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OM protein - protein search, using sw model

Run on: April 14, 2004, 16:10:07 ; Search time 23 Seconds
(without alignments)
15.712 Million cell updates/sec

Title: US-09-772-819-18

Perfect score: 41

Sequence: 1 RVVHPF

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 389414 seqs, 51625971 residues

Total number of hits satisfying chosen parameters: 389414

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 400 summaries

Database : Issued Patents AA:*

- 1: /cgn2_6/prodata/2/iaa/5A_COMB.pep:*
- 2: /cgn2_6/prodata/2/iaa/5B_COMB.pep:*
- 3: /cgn2_6/prodata/2/iaa/6A_COMB.pep:*
- 4: /cgn2_6/prodata/2/iaa/6B_COMB.pep:*
- 5: /cgn2_6/prodata/2/iaa/PTUS_COMB.pep:*
- 6: /cgn2_6/prodata/2/iaa/backfile1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match %	Length	DB ID	Description
1	41	100.0	7	3	US-08-990-664-19
2	41	100.0	7	3	US-09-373-962-18
3	41	100.0	7	3	US-09-245-680-18
4	41	100.0	7	3	US-09-198-806C-18
5	41	100.0	7	3	US-09-012-400-18
6	41	100.0	7	4	US-09-264-563-18
7	41	100.0	7	4	US-09-307-940B-18
8	41	100.0	7	4	US-09-657-890-18
9	41	100.0	7	4	US-09-266-293A-18
10	41	100.0	7	4	US-09-716-394-18
11	41	100.0	7	3	US-08-990-664-14
12	37	90.2	7	3	US-08-990-664-18
13	37	90.2	7	3	US-08-990-664-39
14	37	90.2	7	3	US-08-990-664-10
15	37	90.2	7	3	US-09-373-962-13
16	37	90.2	7	3	US-09-245-680-13
17	37	90.2	7	3	US-09-198-806C-17
18	37	90.2	7	3	US-09-012-400-17
19	37	90.2	7	3	US-09-264-563-17
20	37	90.2	7	3	US-09-352-191-13
21	37	90.2	7	3	US-09-352-191-17
22	37	90.2	7	4	US-09-012-400-13
23	37	90.2	7	4	US-09-012-400-17
24	37	90.2	7	4	US-09-012-400-17
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37	90.2	8	4	US-09-266-293A-34	Sequence 34, Appl
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37	90.2	7	4	US-07-716-394-2	Sequence 2, Appl
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37	90.2	8	1	US-08-212-433A-29	Sequence 29, Appl

101	36	87.8	8	1	US-08-185-448-8	Sequence 8, Appl	174	36	87.8	8	4	US-09-657-890-26	Sequence 26, Appl
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103	36	87.8	8	1	US-08-428-488-21	Sequence 21, Appl	176	36	87.8	8	4	US-09-657-890-32	Sequence 32, Appl
104	36	87.8	8	1	US-08-337-781-1	Sequence 1, Appl	177	36	87.8	8	4	US-09-266-293A-1	Sequence 1, Appl
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112	36	87.8	8	2	US-08-465-774-1	Sequence 1, Appl	185	36	87.8	8	4	US-09-716-394-22	Sequence 22, Appl
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114	36	87.8	8	2	US-08-360-784B-31	Sequence 31, Appl	187	36	87.8	8	4	US-09-716-394-30	Sequence 30, Appl
115	36	87.8	8	2	US-08-623-833B-4	Sequence 4, Appl	188	36	87.8	8	4	US-09-716-394-32	Sequence 32, Appl
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117	36	87.8	8	2	US-08-542-927-3	Sequence 3, Appl	190	36	87.8	8	4	US-10-158-847-144	Sequence 144, Appl
118	36	87.8	8	2	US-08-716-256-29	Sequence 29, Appl	191	36	87.8	8	4	US-09-939-126-18	Sequence 18, Appl
119	36	87.8	8	3	US-09-054-308A-2	Sequence 2, Appl	192	36	87.8	8	4	US-09-344-525-1	Sequence 1, Appl
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124	36	87.8	8	3	US-08-990-664-23	Sequence 23, Appl	197	36	87.8	8	6	5451571-3	Patent No. 5451571
125	36	87.8	8	3	US-08-990-664-27	Sequence 27, Appl	198	36	87.8	8	6	5459077-1	Patent No. 5459077
126	36	87.8	8	3	US-08-990-664-31	Sequence 31, Appl	199	36	87.8	8	6	5459077-4	Patent No. 5459077
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128	36	87.8	8	3	US-08-927-128-16	Sequence 16, Appl	201	36	87.8	9	1	US-08-360-784B-7	Sequence 7, Appl
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134	36	87.8	8	3	US-09-373-962-32	Sequence 32, Appl	207	36	87.8	10	1	US-07-726-376-1	Sequence 1, Appl
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142	36	87.8	8	3	US-09-198-806C-26	Sequence 26, Appl	215	36	87.8	10	2	US-08-796-598-8	Sequence 8, Appl
143	36	87.8	8	3	US-09-198-806C-30	Sequence 30, Appl	216	36	87.8	10	2	US-08-480-774A-6	Sequence 6, Appl
144	36	87.8	8	3	US-09-198-806C-32	Sequence 32, Appl	217	36	87.8	10	2	US-08-360-784B-6	Sequence 6, Appl
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146	36	87.8	8	3	US-09-352-191-22	Sequence 22, Appl	219	36	87.8	10	2	US-08-447-175A-8	Sequence 8, Appl
147	36	87.8	8	3	US-09-352-191-26	Sequence 26, Appl	220	36	87.8	10	2	US-08-747-137-43	Sequence 43, Appl
148	36	87.8	8	3	US-09-352-191-30	Sequence 30, Appl	221	36	87.8	10	2	US-08-542-927-4	Sequence 4, Appl
149	36	87.8	8	3	US-09-352-191-32	Sequence 32, Appl	222	36	87.8	10	3	US-08-716-256-16	Sequence 16, Appl
150	36	87.8	8	3	US-09-352-191-42	Sequence 42, Appl	223	36	87.8	10	3	US-09-054-308A-6	Sequence 6, Appl
151	36	87.8	8	3	US-09-300-434-1	Sequence 1, Appl	224	36	87.8	10	3	US-09-373-962-37	Sequence 37, Appl
152	36	87.8	8	4	US-09-012-400-1	Sequence 1, Appl	225	36	87.8	10	3	US-09-231-448-1	Sequence 1, Appl
153	36	87.8	8	4	US-09-012-400-22	Sequence 22, Appl	226	36	87.8	10	3	US-09-214-614-7	Sequence 7, Appl
154	36	87.8	8	4	US-09-012-400-26	Sequence 26, Appl	227	36	87.8	10	3	US-09-245-680-37	Sequence 37, Appl
155	36	87.8	8	4	US-09-012-400-30	Sequence 30, Appl	228	36	87.8	10	3	US-09-301-635A-1	Sequence 1, Appl
156	36	87.8	8	4	US-09-012-400-32	Sequence 32, Appl	229	36	87.8	10	3	US-09-198-806C-37	Sequence 37, Appl
157	36	87.8	8	4	US-08-208-573B-7	Sequence 7, Appl	230	36	87.8	10	4	US-09-352-191-37	Sequence 37, Appl
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160	36	87.8	8	4	US-09-503-872-1	Sequence 1, Appl	233	36	87.8	10	4	US-09-264-563-37	Sequence 37, Appl
161	36	87.8	8	4	US-09-264-563-1	Sequence 1, Appl	234	36	87.8	10	4	US-09-307-940B-37	Sequence 37, Appl
162	36	87.8	8	4	US-09-264-563-22	Sequence 22, Appl	235	36	87.8	10	4	US-09-857-890-37	Sequence 37, Appl
163	36	87.8	8	4	US-09-264-563-26	Sequence 26, Appl	236	36	87.8	10	4	US-09-266-293A-37	Sequence 37, Appl
164	36	87.8	8	4	US-09-264-563-30	Sequence 30, Appl	237	36	87.8	10	4	US-09-716-394-37	Sequence 37, Appl
165	36	87.8	8	4	US-09-264-563-32	Sequence 32, Appl	238	36	87.8	10	4	US-10-002-593-1	Sequence 1, Appl
166	36	87.8	8	4	US-09-284-563-1	Sequence 1, Appl	239	36	87.8	10	4	US-10-158-847-143	Sequence 143, Appl
167	36	87.8	8	4	US-09-698-354-1	Sequence 1, Appl	240	36	87.8	10	5	PCT-US95-03239-16	Patent No. 5451571
168	36	87.8	8	4	US-09-307-940B-1	Sequence 1, Appl	241	36	87.8	11	1	US-08-594-117-5	Sequence 5, Appl
169	36	87.8	8	4	US-09-307-940B-26	Sequence 26, Appl	242	36	87.8	11	1	US-08-990-664-22	Sequence 22, Appl
170	36	87.8	8	4	US-09-307-940B-30	Sequence 30, Appl	243	36	87.8	11	3	US-09-373-962-21	Sequence 21, Appl
171	36	87.8	8	4	US-09-307-940B-32	Sequence 32, Appl	244	36	87.8	11	3	US-09-245-680-21	Sequence 21, Appl
172	36	87.8	8	4	US-09-657-890-1	Sequence 1, Appl	245	36	87.8	11	3	US-09-245-680-21	Sequence 21, Appl
173	36	87.8	8	4	US-09-657-890-22	Sequence 22, Appl	246	36	87.8	11	3	US-09-198-806C-21	Sequence 21, Appl

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248	36	87.8	11	4	US-09-012-400-21	Sequence 21, Appl	321	32	78.0	431	1	US-08-090-523-2	Sequence 2, Appl
249	36	87.8	11	4	US-09-264-563-21	Sequence 21, Appl	322	32	78.0	431	1	US-08-090-523-4	Sequence 4, Appl
250	36	87.8	11	4	US-09-307-940B-21	Sequence 21, Appl	323	32	78.0	431	1	US-08-398-627-2	Sequence 2, Appl
251	36	87.8	11	4	US-09-657-890-21	Sequence 21, Appl	324	32	78.0	431	1	US-08-398-627-4	Sequence 4, Appl
252	36	87.8	11	4	US-09-266-293A-21	Sequence 21, Appl	325	32	78.0	431	1	US-08-406-858-2	Sequence 2, Appl
253	36	87.8	11	4	US-09-716-394-21	Sequence 21, Appl	326	32	78.0	431	1	US-08-406-858-4	Sequence 4, Appl
254	36	87.8	12	1	US-07-726-376-3	Sequence 3, Appl	327	32	78.0	431	1	US-08-469-202-14	Sequence 14, Appl
255	36	87.8	12	4	US-08-218-369-10	Sequence 10, Appl	328	32	78.0	431	1	US-08-484-434C-14	Sequence 14, Appl
256	36	87.8	12	4	US-09-904-599A-10	Sequence 10, Appl	329	32	78.0	431	4	US-08-120-703A-2	Sequence 4, Appl
257	36	87.8	12	5	PCT-US95-03742-10	Sequence 10, Appl	330	32	78.0	431	4	US-08-120-703A-4	Sequence 4, Appl
258	36	87.8	13	1	US-08-021-839A-1	Sequence 1, Appl	331	32	78.0	431	4	US-08-399-023-2	Sequence 4, Appl
259	36	87.8	13	1	US-08-256-236-13	Sequence 13, Appl	332	32	78.0	431	4	US-08-399-023-4	Sequence 4, Appl
260	36	87.8	13	1	US-08-218-608-6	Sequence 6, Appl	333	32	78.0	431	4	US-09-384-361-14	Sequence 14, Appl
261	36	87.8	13	2	US-08-792-553-12	Sequence 12, Appl	334	32	78.0	431	5	PCT-US91-04036-2	Sequence 2, Appl
262	36	87.8	13	4	US-09-129-192C-46	Sequence 46, Appl	335	32	78.0	431	5	PCT-US94-05275-2	Sequence 2, Appl
263	36	87.8	13	5	PCT-US93-00228-13	Sequence 13, Appl	336	32	78.0	431	5	PCT-US94-05275-4	Sequence 4, Appl
264	36	87.8	14	1	US-08-315-461-6	Sequence 6, Appl	337	32	78.0	442	4	US-09-489-039A-11019	Sequence 11019, A
265	36	87.8	14	1	US-08-474-997-1	Sequence 1, Appl	338	32	78.0	488	4	US-09-444-728-2	Sequence 2, Appl
266	36	87.8	14	2	US-08-796-598-19	Sequence 19, Appl	339	32	78.0	6	2	US-08-360-784B-1	Sequence 1, Appl
267	36	87.8	14	2	US-08-447-175A-19	Sequence 19, Appl	340	31	75.6	6	2	US-08-465-775-3	Sequence 3, Appl
268	36	87.8	14	2	US-08-054-308A-5	Sequence 5, Appl	341	31	75.6	6	2	US-09-054-308A-1	Sequence 1, Appl
269	36	87.8	14	3	US-08-622-046B-19	Sequence 19, Appl	342	31	75.6	6	3	US-09-208-337-3	Sequence 3, Appl
270	36	87.8	14	3	US-09-357-952-39	Sequence 39, Appl	343	31	75.6	6	3	US-08-990-664-4	Sequence 4, Appl
271	36	87.8	14	3	US-09-521-650-39	Sequence 39, Appl	344	31	75.6	6	3	US-09-373-962-3	Sequence 3, Appl
272	36	87.8	14	4	US-09-168-888-39	Sequence 39, Appl	345	31	75.6	6	3	US-09-245-680-3	Sequence 3, Appl
273	36	87.8	14	4	US-08-843-076D-44	Sequence 44, Appl	346	31	75.6	6	3	US-09-198-806C-3	Sequence 3, Appl
274	36	87.8	14	4	5451571-1	Patent No. 5451571	347	31	75.6	6	3	US-09-352-191-3	Sequence 3, Appl
275	36	87.8	14	6	US-09-242-131A-10	Sequence 10, Appl	348	31	75.6	6	4	US-09-012-400-3	Sequence 3, Appl
276	36	87.8	18	4	US-09-615-283-10	Sequence 10, Appl	349	31	75.6	6	4	US-09-264-563-3	Sequence 3, Appl
277	36	87.8	18	4	US-09-486-222A-1	Sequence 1, Appl	350	31	75.6	6	4	US-09-307-940B-3	Sequence 3, Appl
278	36	87.8	166	4	US-09-486-222A-2	Sequence 2, Appl	351	31	75.6	6	4	US-09-266-293A-3	Sequence 3, Appl
279	36	87.8	166	4	US-09-384-212-2	Sequence 2, Appl	352	31	75.6	6	4	US-09-57-890-3	Sequence 3, Appl
280	36	87.8	485	3	US-08-990-664-40	Sequence 40, Appl	353	31	75.6	6	4	US-09-716-394-3	Sequence 3, Appl
281	33	80.5	7	3	US-08-990-664-46	Sequence 46, Appl	354	31	75.6	6	4	US-08-115-968-18	Sequence 18, Appl
282	33	80.5	7	3	US-08-990-664-24	Sequence 24, Appl	355	31	75.6	7	2	US-08-360-784B-8	Sequence 8, Appl
283	33	80.5	8	3	US-08-990-664-30	Sequence 30, Appl	356	31	75.6	7	2	US-08-360-784B-28	Sequence 28, Appl
284	33	80.5	8	3	US-08-990-664-23	Sequence 23, Appl	357	31	75.6	7	3	US-09-054-308A-8	Sequence 8, Appl
285	33	80.5	8	3	US-09-373-962-23	Sequence 23, Appl	358	31	75.6	7	3	US-09-054-308A-28	Sequence 28, Appl
286	33	80.5	8	3	US-09-373-962-29	Sequence 29, Appl	359	31	75.6	7	3	US-08-990-664-13	Sequence 13, Appl
287	33	80.5	8	3	US-09-245-680-23	Sequence 23, Appl	360	31	75.6	7	3	US-09-210-249-9	Sequence 9, Appl
288	33	80.5	8	3	US-09-198-806C-23	Sequence 23, Appl	361	31	75.6	7	3	US-09-373-962-12	Sequence 12, Appl
289	33	80.5	8	3	US-09-198-806C-29	Sequence 29, Appl	362	31	75.6	7	3	US-09-245-680-12	Sequence 12, Appl
290	33	80.5	8	3	US-09-352-191-23	Sequence 23, Appl	363	31	75.6	7	3	US-09-198-806C-12	Sequence 12, Appl
291	33	80.5	8	3	US-09-352-191-29	Sequence 29, Appl	364	31	75.6	7	3	US-09-352-191-12	Sequence 12, Appl
292	33	80.5	8	3	US-09-012-400-29	Sequence 29, Appl	365	31	75.6	7	3	US-09-012-400-12	Sequence 12, Appl
293	33	80.5	8	4	US-09-264-563-23	Sequence 23, Appl	366	31	75.6	7	4	US-09-264-563-12	Sequence 12, Appl
294	33	80.5	8	4	US-09-264-563-29	Sequence 29, Appl	367	31	75.6	7	4	US-09-698-354-9	Sequence 9, Appl
295	33	80.5	8	4	US-09-307-940B-23	Sequence 23, Appl	368	31	75.6	7	4	US-09-307-940B-12	Sequence 12, Appl
296	33	80.5	8	4	US-09-307-940B-29	Sequence 29, Appl	369	31	75.6	7	4	US-09-657-890-12	Sequence 12, Appl
297	33	80.5	8	4	US-09-657-890-23	Sequence 23, Appl	370	31	75.6	7	4	US-09-266-293A-12	Sequence 12, Appl
298	33	80.5	8	4	US-09-266-293A-23	Sequence 23, Appl	371	31	75.6	7	4	US-09-716-394-12	Sequence 12, Appl
299	33	80.5	8	4	US-09-716-394-23	Sequence 23, Appl	372	31	75.6	7	5	PCT-US94-10258-18	Sequence 18, Appl
300	33	80.5	8	4	US-09-716-394-29	Sequence 29, Appl	373	31	75.6	8	1	US-07-776-272-2	Sequence 2, Appl
301	33	80.5	8	4	US-09-657-890-29	Sequence 29, Appl	374	31	75.6	8	2	US-08-115-968-2	Sequence 2, Appl
302	33	80.5	8	4	US-09-657-890-23	Sequence 23, Appl	375	31	75.6	8	2	US-08-115-968-7	Sequence 7, Appl
303	33	80.5	8	4	US-09-266-293A-29	Sequence 29, Appl	376	31	75.6	8	2	US-08-115-968-8	Sequence 8, Appl
304	33	80.5	8	4	US-09-716-394-29	Sequence 29, Appl	377	31	75.6	8	2	US-08-360-784B-29	Sequence 29, Appl
305	32	78.0	6	2	US-08-360-784B-25	Sequence 25, Appl	378	31	75.6	8	2	US-09-054-308A-29	Sequence 29, Appl
306	32	78.0	7	3	US-08-990-664-41	Sequence 41, Appl	379	31	75.6	8	3	US-08-990-664-34	Sequence 34, Appl
307	32	78.0	7	3	US-08-990-664-25	Sequence 25, Appl	380	31	75.6	8	3	US-09-210-249-5	Sequence 5, Appl
308	32	78.0	8	3	US-09-373-962-24	Sequence 24, Appl	381	31	75.6	8	3	US-09-373-962-33	Sequence 33, Appl
309	32	78.0	8	3	US-09-373-962-24	Sequence 24, Appl	382	31	75.6	8	3	US-09-245-680-33	Sequence 33, Appl
310	32	78.0	8	3	US-09-245-680-24	Sequence 24, Appl	383	31	75.6	8	3	US-09-198-806C-33	Sequence 33, Appl
311	32	78.0	8	3	US-09-198-806C-24	Sequence 24, Appl	384	31	75.6	8	3	US-09-352-191-38	Sequence 38, Appl
312	32	78.0	8	3	US-09-352-191-24	Sequence 24, Appl	385	31	75.6	8	3	US-09-352-191-43	Sequence 43, Appl
313	32	78.0	8	4	US-09-012-400-24	Sequence 24, Appl	386	31	75.6	8	3	US-09-352-191-43	Sequence 43, Appl
314	32	78.0	8	4	US-09-264-563-24	Sequence 24, Appl	387	31	75.6	8	4	US-09-012-400-33	Sequence 33, Appl
315	32	78.0	8	4	US-09-307-940B-24	Sequence 24, Appl	388	31	75.6	8	4	US-09-264-563-33	Sequence 33, Appl
316	32	78.0	8	4	US-09-657-890-24	Sequence 24, Appl	389	31	75.6	8	4	US-09-698-354-5	Sequence 5, Appl
317	32	78.0	8	4	US-09-266-293A-24	Sequence 24, Appl	390	31	75.6	8	4	US-09-307-940B-33	Sequence 33, Appl
318	32	78.0	8	4	US-09-716-394-24	Sequence 24, Appl	391	31	75.6	8	4	US-09-657-890-33	Sequence 33, Appl
319	32	78.0	83	4	US-09-732-210-1454	Sequence 1454, Ap	392	31	75.6	8	4		

393 31 75.6 8 4 US-09-266-293A-33 Sequence 33, Appl
394 31 75.6 8 4 US-09-266-293A-41 Sequence 41, Appl
395 31 75.6 8 4 US-09-716-394-33 Sequence 33, Appl
396 31 75.6 8 5 PCT-US94-10258-2 Sequence 2, Appl
397 31 75.6 8 5 PCT-US94-10258-7 Sequence 7, Appl
398 31 75.6 8 5 PCT-US94-10258-8 Sequence 8, Appl
399 31 75.6 336 1 US-07-904-073-2 Sequence 2, Appl
400 31 75.6 336 1 US-07-904-071-2 Sequence 2, Appl

ALIGNMENTS

RESULT 1
US-08-990-664-19
; Sequence 19, Application US/08990664
; Patent No. 6110895
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzizega, Gere
; TITLE OF INVENTION: METHOD OF PROMOTING HEALING
; TITLE OF INVENTION: IN SKIN GRAFTS
; NUMBER OF SEQUENCES: 46
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Knobbe, Martens, Olson & Bear
; STREET: 620 Newport Center Drive 16th Floor
; CITY: Newport Beach
; STATE: CA
; COUNTRY: U.S.A.
; ZIP: 92660
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/990,664
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/028,310
; FILING DATE: 16-DEC-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Altman, Daniel E
; REGISTRATION NUMBER: 34,115
; REFERENCE/DOCKET NUMBER: USC012.001A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 714-760-0404
; TELEFAX: 714-760-9502
; TELEX:
; INFORMATION FOR SEQ ID NO: 19:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 7 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-990-664-19

Query Match 100.0%; Score 41; DB 3; Length 7;
Best Local Similarity 100.0%; Pred. No. 3e+05; 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RYVAHPF 7
Db 1 RYVAHPF 7

RESULT 2
US-09-373-962-18
; Sequence 18, Application US/09373962
; Patent No. 6177407
; GENERAL INFORMATION:

; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzizega, Gere
; TITLE OF INVENTION: Methods to Increase Blood Flow to Ischemic Tissue
; FILE REFERENCE: 98364A
; CURRENT APPLICATION NUMBER: US/09/373,962
; CURRENT FILING DATE: 1999-08-13
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 18
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-373-962-18

Query Match 100.0%; Score 41; DB 3; Length 7;
Best Local Similarity 100.0%; Pred. No. 3e+05; 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RYVAHPF 7
Db 1 RYVAHPF 7

RESULT 3
US-09-245-680-18
; Sequence 18, Application US/09245680B
; Patent No. 6239109
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzizega, Gere
; TITLE OF INVENTION: Method of Promoting Erythropoiesis
; FILE REFERENCE: 98009B
; CURRENT APPLICATION NUMBER: US/09/245,680B
; CURRENT FILING DATE: 1999-02-08
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 18
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-245-680-18

Query Match 100.0%; Score 41; DB 3; Length 7;
Best Local Similarity 100.0%; Pred. No. 3e+05; 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RYVAHPF 7
Db 1 RYVAHPF 7

RESULT 4
US-09-198-806C-18
; Sequence 18, Application US/09198806C
; Patent No. 6248587
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzizega, Gere
; TITLE OF INVENTION: Method for Promoting Mesenchymal Stem
; TITLE OF INVENTION: and Lineage-Specific Cell Proliferation
; FILE REFERENCE: 97,017-F1
; CURRENT APPLICATION NUMBER: US/09/198,806C
; CURRENT FILING DATE: 1998-11-24
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 18
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence

; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-198-806C-18

Query Match 100.0%; Score 41; DB 3; Length 7;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RVYAHPF 7
Db 1 RVYAHPF 7

RESULT 5

US-09-352-191-18
; Sequence 18, Application US/09352191

; Patent No. 6258778

; GENERAL INFORMATION:

; APPLICANT: ~~Rodgers~~, Kathleen

; APPLICANT: ~~dizerega~~, Gere

; TITLE OF INVENTION: Methods for Accelerating Bone and Connective Tissue

; TITLE OF INVENTION: Growth and Repair

; FILE REFERENCE: 983658

; CURRENT APPLICATION NUMBER: US/09/352,191

; CURRENT FILING DATE: 1999-07-12

; NUMBER OF SEQ ID NOS: 45

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 18

; LENGTH: 7

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-352-191-18

Query Match 100.0%; Score 41; DB 3; Length 7;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RVYAHPF 7
Db 1 RVYAHPF 7

RESULT 6

US-09-012-400-18
; Sequence 18, Application US/09012400D

; Patent No. 6335195

; GENERAL INFORMATION:

; APPLICANT: ~~Rodgers~~, Kathleen

; APPLICANT: ~~dizerega~~, Gere

; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell

; TITLE OF INVENTION: Proliferation and Differentiation

; FILE REFERENCE: 97,017-G

; CURRENT APPLICATION NUMBER: US/09/012,400D

; CURRENT FILING DATE: 1998-01-23

; NUMBER OF SEQ ID NOS: 38

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 18

; LENGTH: 7

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-012-400-18

Query Match 100.0%; Score 41; DB 4; Length 7;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RVYAHPF 7
Db 1 RVYAHPF 7

RESULT 7

US-09-264-563-18
; Sequence 18, Application US/09264563A

; Patent No. 6455500

; GENERAL INFORMATION:

; APPLICANT: ~~Rodgers~~, Kathleen

; APPLICANT: ~~dizerega~~, Gere

; TITLE OF INVENTION: Radiation Therapy Methods

; FILE REFERENCE: 97017K1

; CURRENT APPLICATION NUMBER: US/09/264,563A

; CURRENT FILING DATE: 1999-03-08

; NUMBER OF SEQ ID NOS: 38

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 18

; LENGTH: 7

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-264-563-18

Query Match 100.0%; Score 41; DB 4; Length 7;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RVYAHPF 7
Db 1 RVYAHPF 7

RESULT 8

US-09-307-940B-18
; Sequence 18, Application US/09307940B

; Patent No. 6475988

; GENERAL INFORMATION:

; APPLICANT: ~~Rodgers~~, Kathleen

; APPLICANT: ~~dizerega~~, Gere

; TITLE OF INVENTION: Methods to Increase White Blood Cell Survival After

; FILE REFERENCE: 97017p1

; CURRENT APPLICATION NUMBER: US/09/307,940B

; CURRENT FILING DATE: 1999-05-10

; NUMBER OF SEQ ID NOS: 42

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 18

; LENGTH: 7

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-307-940B-18

Query Match 100.0%; Score 41; DB 4; Length 7;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RVYAHPF 7
Db 1 RVYAHPF 7

RESULT 9

US-09-657-890-18
; Sequence 18, Application US/09657890

; Patent No. 6482800

; GENERAL INFORMATION:

; APPLICANT: ~~Rodgers~~, Kathleen

; APPLICANT: ~~dizerega~~, Gere

; TITLE OF INVENTION: Methods to Stimulate Angiogenesis

; FILE REFERENCE: 98364A1

; CURRENT APPLICATION NUMBER: US/09/657,890

us-09-772-819-18.ra

Wed Apr 14 17:39:42 2004

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; CURRENT FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: Patent in Ver. 2.0
; SEQ ID NO 18
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: Description of Artificial Sequence: All analogue
; OTHER INFORMATION: Description of Artificial Sequence: All analogue
US-09-657-890-18

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Query Match 100.0%; Score 41; DB 4; Length 7;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy 1 RYVAHPF 7
Db 1 RYVAHPF 7

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RESULT 10

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US-09-266-293A-18
; Sequence 18, Application US/09266293A
; Patent No. 6498138
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; FILE REFERENCE: 98094b
; CURRENT FILING DATE: 1999-03-11
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: Patent in Ver. 2.0
; SEQ ID NO 18
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: All analogue
US-09-266-293A-18

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Query Match 100.0%; Score 41; DB 4; Length 7;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy 1 RYVAHPF 7
Db 1 RYVAHPF 7

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RESULT 11

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US-09-716-394-18
; Sequence 18, Application US/09716394
; Patent No. 6566335
; GENERAL INFORMATION:
; APPLICANT: University of Southern California
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Mobilizing Hematopoietic Progenitor Cells from Bone Marrow
; FILE REFERENCE: 97,017-P8
; CURRENT FILING DATE: 1998-05-11
; PRIOR APPLICATION NUMBER: US 60/084,908
; PRIOR FILING DATE: 1998-05-11
; PRIOR APPLICATION NUMBER: US 60/092,633
; PRIOR FILING DATE: 1998-07-13
; PRIOR APPLICATION NUMBER: US 09/307,940
; PRIOR FILING DATE: 1999-05-10
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 18

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; LENGTH: 7
; TYPE: PRT
; ORGANISM: artificial
; FEATURE:
; OTHER INFORMATION: Ala4 AIII
US-09-716-394-18

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Query Match 100.0%; Score 41; DB 4; Length 7;
Best Local Similarity 100.0%; Pred. No. 3e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy 1 RYVAHPF 7
Db 1 RYVAHPF 7

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RESULT 12

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US-08-990-664-14
; Sequence 14, Application US/08990664
; Patent No. 6110895
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: METHOD OF PROMOTING HEALING
; TITLE OF INVENTION: IN SKIN GRAFTS
; NUMBER OF SEQUENCES: 46
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Knobbe, Martens, Olson & Bear
; STREET: 620 Newport Center Drive 16th Floor
; CITY: Newport Beach
; STATE: CA
; COUNTRY: U.S.A.
; ZIP: 92660
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/990,664
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/028,310
; FILING DATE: 16-DEC-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Altman, Daniel E
; REGISTRATION NUMBER: 34,115
; REFERENCE/DOCKET NUMBER: USC012.001A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 714-760-0404
; TELEFAX: 714-760-9502
; TELEX:
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 7 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; FEATURE:
; NAME/KEY: Other
; LOCATION: 4...4
; OTHER INFORMATION: Position 4 is norLeu
US-08-990-664-14

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Query Match 90.2%; Score 37; DB 3; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Qy 1 RYVAHPF 7
Db 1 RYVAHPF 7

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RESULT 13
US-08-990-664-18
; Sequence 18, Application US/08990664
; Patent No. 6110895
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: METHOD OF PROMOTING HEALING
; TITLE OF INVENTION: IN SKIN GRAFTS
; NUMBER OF SEQUENCES: 46
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Knobbe, Martens, Olson & Bear
; STREET: 620 Newport Center Drive 16th Floor
; CITY: Newport Beach
; STATE: CA
; COUNTRY: U.S.A.
; ZIP: 92660
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/990,664
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/028,310
; FILING DATE: 16-DEC-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Altman, Daniel E
; REGISTRATION NUMBER: 34,115
; REFERENCE/DOCKET NUMBER: USC012.001A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 714-760-0404
; TELEFAX: 714-760-9502
; TELEX:
; INFORMATION FOR SEQ ID NO: 18:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 7 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-990-664-18
Query Match 90.2%; Score 37; DB 3; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1 RVYAHPF 7
Db 1 RVYGHFF 7

RESULT 14
US-08-990-664-39
; Sequence 39, Application US/08990664
; Patent No. 6110895
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: METHOD OF PROMOTING HEALING
; TITLE OF INVENTION: IN SKIN GRAFTS
; NUMBER OF SEQUENCES: 46
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Knobbe, Martens, Olson & Bear
; STREET: 620 Newport Center Drive 16th Floor
; CITY: Newport Beach
; STATE: CA
; COUNTRY: U.S.A.

; ZIP: 92660
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/990,664
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/028,310
; FILING DATE: 16-DEC-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Altman, Daniel E
; REGISTRATION NUMBER: 34,115
; REFERENCE/DOCKET NUMBER: USC012.001A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 714-760-0404
; TELEFAX: 714-760-9502
; TELEX:
; INFORMATION FOR SEQ ID NO: 39:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 7 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-990-664-39
Query Match 90.2%; Score 37; DB 3; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1 RVYAHPF 7
Db 1 RVYGHFF 7

RESULT 15
US-09-210-249-10
; Sequence 10, Application US/09210249A
; Patent No. 6165978
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: WOUND HEALING COMPOSITIONS
; FILE REFERENCE: USC013.001A
; CURRENT APPLICATION NUMBER: US/09/210,249A
; CURRENT FILING DATE: 1998-12-11
; EARLIER APPLICATION NUMBER: 60/069,662
; EARLIER FILING DATE: 1997-12-12
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 10
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic peptide
; FEATURE:
; NAME/KEY: VARIANT
; LOCATION: (4)...(4)
; OTHER INFORMATION: Xaa(4) is norLeu
US-09-210-249-10
Query Match 90.2%; Score 37; DB 3; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1 RVYAHPF 7
Db 1 RVYGHFF 7

RESULT 16
 US-09-373-962-13
 ; Sequence 13, Application US/09373962
 ; Patent No. 6177407
 ; GENERAL INFORMATION:
 ; APPLICANT: Rodgers, Kathleen
 ; APPLICANT: dizerega, Gere
 ; TITLE OF INVENTION: Methods to Increase Blood Flow to Ischemic Tissue
 ; FILE REFERENCE: 98364A
 ; CURRENT APPLICATION NUMBER: US/09/373.962
 ; CURRENT FILING DATE: 1999-08-13
 ; NUMBER OF SEQ ID NOS: 42
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 13
 ; LENGTH: 7
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:All analogue
 ; NAME/KEY: MOD_RES
 ; LOCATION: (4)
 ; OTHER INFORMATION: Nle
 US-09-373-962-13

Query Match 90.2%; Score 37; DB 3; Length 7;
 Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
 Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
 ||| |||
 Db 1 RYVXHPF 7

RESULT 17
 US-09-373-962-17
 ; Sequence 17, Application US/09373962
 ; Patent No. 6177407
 ; GENERAL INFORMATION:
 ; APPLICANT: Rodgers, Kathleen
 ; APPLICANT: dizerega, Gere
 ; TITLE OF INVENTION: Methods to Increase Blood Flow to Ischemic Tissue
 ; FILE REFERENCE: 98364A
 ; CURRENT APPLICATION NUMBER: US/09/373.962
 ; CURRENT FILING DATE: 1999-08-13
 ; NUMBER OF SEQ ID NOS: 42
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 17
 ; LENGTH: 7
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:All analogue
 US-09-373-962-17

Query Match 90.2%; Score 37; DB 3; Length 7;
 Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
 Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
 ||| |||
 Db 1 RYVGHFF 7

RESULT 18
 US-09-245-680-13
 ; Sequence 13, Application US/09245680B
 ; Patent No. 6239109
 ; GENERAL INFORMATION:
 ; APPLICANT: Rodgers, Kathleen
 ; APPLICANT: dizerega, Gere

; TITLE OF INVENTION: Method of Promoting Erythropoiesis
 ; FILE REFERENCE: 98009B
 ; CURRENT APPLICATION NUMBER: US/09/245,680B
 ; CURRENT FILING DATE: 1999-02-08
 ; NUMBER OF SEQ ID NOS: 39
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 13
 ; LENGTH: 7
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:All analogue
 ; NAME/KEY: MOD_RES
 ; LOCATION: (4)
 ; OTHER INFORMATION: Nle
 US-09-245-680-13

Query Match 90.2%; Score 37; DB 3; Length 7;
 Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
 Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
 ||| |||
 Db 1 RYVXHPF 7

RESULT 19
 US-09-245-680-17
 ; Sequence 17, Application US/09245680B
 ; Patent No. 6239109
 ; GENERAL INFORMATION:
 ; APPLICANT: Rodgers, Kathleen
 ; APPLICANT: dizerega, Gere
 ; TITLE OF INVENTION: Method of Promoting Erythropoiesis
 ; FILE REFERENCE: 98009B
 ; CURRENT APPLICATION NUMBER: US/09/245,680B
 ; CURRENT FILING DATE: 1999-02-08
 ; NUMBER OF SEQ ID NOS: 39
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 17
 ; LENGTH: 7
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:All analogue
 US-09-245-680-17

Query Match 90.2%; Score 37; DB 3; Length 7;
 Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
 Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
 ||| |||
 Db 1 RYVGHFF 7

RESULT 20
 US-09-198-806C-13
 ; Sequence 13, Application US/09198806C
 ; Patent No. 6248587
 ; GENERAL INFORMATION:
 ; APPLICANT: Rodgers, Kathleen
 ; APPLICANT: dizerega, Gere
 ; TITLE OF INVENTION: Method for Promoting Mesenchymal Stem
 ; TITLE OF INVENTION: and Lineage-Specific Cell Proliferation
 ; FILE REFERENCE: 97,017-Fl
 ; CURRENT APPLICATION NUMBER: US/09/198,806C
 ; CURRENT FILING DATE: 1998-11-24
 ; NUMBER OF SEQ ID NOS: 38
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 13
 ; LENGTH: 7

; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:All analogue
 ; NAME/KEY: MOD_RES
 ; LOCATION: (4)
 ; OTHER INFORMATION: Nle
 US-09-198-806C-13

Query Match 90.2%; Score 37; DB 3; Length 7;
 Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
 |||||
 Db 1 RYVXHPF 7

RESULT 21
 US-09-198-806C-17
 ; Sequence 17, Application US/09198806C
 ; Patent No. 6248587
 ; GENERAL INFORMATION:
 ; APPLICANT: Rodgers, Kathleen
 ; APPLICANT: diZerega, Gere
 ; TITLE OF INVENTION: Method for Promoting Mesenchymal Stem
 ; TITLE OF INVENTION: and Lineage-Specific Cell Proliferation
 ; FILE REFERENCE: 97,017-P1
 ; CURRENT APPLICATION NUMBER: US/09/198,806C
 ; CURRENT FILING DATE: 1998-11-24
 ; NUMBER OF SEQ ID NOS: 38
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 17
 ; LENGTH: 7
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:All analogue
 US-09-198-806C-17

Query Match 90.2%; Score 37; DB 3; Length 7;
 Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
 |||||
 Db 1 RYVGHPP 7

RESULT 22
 US-09-352-191-13
 ; Sequence 13, Application US/09352191
 ; Patent No. 6258778
 ; GENERAL INFORMATION:
 ; APPLICANT: Rodgers, Kathleen
 ; APPLICANT: diZerega, Gere
 ; TITLE OF INVENTION: Methods for Accelerating Bone and Connective Tissue
 ; TITLE OF INVENTION: Growth and Repair
 ; FILE REFERENCE: 98365B
 ; CURRENT APPLICATION NUMBER: US/09/352,191
 ; CURRENT FILING DATE: 1999-07-12
 ; NUMBER OF SEQ ID NOS: 45
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 13
 ; LENGTH: 7
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:All analogue
 ; NAME/KEY: MOD_RES
 ; LOCATION: (4)
 ; OTHER INFORMATION: Nle

US-09-352-191-13

Query Match 90.2%; Score 37; DB 3; Length 7;
 Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
 |||||
 Db 1 RYVXHPF 7

RESULT 23
 US-09-352-191-17
 ; Sequence 17, Application US/09352191
 ; Patent No. 6258778
 ; GENERAL INFORMATION:
 ; APPLICANT: Rodgers, Kathleen
 ; APPLICANT: diZerega, Gere
 ; TITLE OF INVENTION: Methods for Accelerating Bone and Connective Tissue
 ; TITLE OF INVENTION: Growth and Repair
 ; FILE REFERENCE: 98365B
 ; CURRENT APPLICATION NUMBER: US/09/352,191
 ; CURRENT FILING DATE: 1999-07-12
 ; NUMBER OF SEQ ID NOS: 45
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 17
 ; LENGTH: 7
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:All analogue
 US-09-352-191-17

Query Match 90.2%; Score 37; DB 3; Length 7;
 Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
 |||||
 Db 1 RYVGHPP 7

RESULT 24
 US-09-012-400-13
 ; Sequence 13, Application US/09012400D
 ; Patent No. 6335195
 ; GENERAL INFORMATION:
 ; APPLICANT: Rodgers, Kathleen
 ; APPLICANT: diZerega, Gere
 ; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell
 ; TITLE OF INVENTION: Proliferation and Differentiation
 ; FILE REFERENCE: 97,017-G
 ; CURRENT APPLICATION NUMBER: US/09/012,400D
 ; CURRENT FILING DATE: 1998-01-23
 ; NUMBER OF SEQ ID NOS: 38
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 13
 ; LENGTH: 7
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:All analogue
 ; NAME/KEY: MOD_RES
 ; LOCATION: (4)
 ; OTHER INFORMATION: Nle
 US-09-012-400-13

Query Match 90.2%; Score 37; DB 4; Length 7;
 Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
 Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RYVAHPF 7

```

Db      1 RVYXHPF 7
      ||| |||
      ||| |||

RESULT 25
US-09-012-400-17
; Sequence 17, Application US/09012400D
; Patent No. 6335195
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell
; TITLE OF INVENTION: Proliferation and Differentiation
; FILE REFERENCE: 97,017-G
; CURRENT APPLICATION NUMBER: US/09/012,400D
; CURRENT FILING DATE: 1998-01-23
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-012-400-17

```

```

Query Match      90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY      1 RVYAHPP 7
      ||| |||
      ||| |||

Db      1 RVYGHPP 7

```

```

RESULT 26
US-09-264-563-13
; Sequence 13, Application US/09264563A
; Patent No. 6455500
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Radiation Therapy Methods
; FILE REFERENCE: 97017KI
; CURRENT APPLICATION NUMBER: US/09/264,563A
; CURRENT FILING DATE: 1999-03-08
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (4)
; OTHER INFORMATION: N1e
US-09-264-563-13

```

```

Query Match      90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY      1 RVYAHPP 7
      ||| |||
      ||| |||

Db      1 RVYXHPF 7

```

```

RESULT 27
US-09-264-563-17
; Sequence 17, Application US/09264563A
; Patent No. 6455500

```

```

; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Radiation Therapy Methods
; FILE REFERENCE: 97017KI
; CURRENT APPLICATION NUMBER: US/09/264,563A
; CURRENT FILING DATE: 1999-03-08
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-264-563-17

```

```

Query Match      90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY      1 RVYAHPP 7
      ||| |||
      ||| |||

Db      1 RVYGHPP 7

```

```

RESULT 28
US-09-698-354-10
; Sequence 10, Application US/09698354
; Patent No. 6455501
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: WOUND HEALING COMPOSITIONS
; FILE REFERENCE: 00,1128-A
; CURRENT APPLICATION NUMBER: US/09/698,354
; CURRENT FILING DATE: 2000-10-27
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 10
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic peptide
; NAME/KEY: VARIANT
; LOCATION: (4)...(4)
; OTHER INFORMATION: Xaa(4) is norLeu
US-09-698-354-10

```

```

Query Match      90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY      1 RVYAHPP 7
      ||| |||
      ||| |||

Db      1 RVYXHPF 7

```

```

RESULT 29
US-09-307-940B-13
; Sequence 13, Application US/09307940B
; Patent No. 6475988
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Increase White Blood Cell Survival After
; TITLE OF INVENTION: Chemotherapy
; FILE REFERENCE: 97017PI
; CURRENT APPLICATION NUMBER: US/09/307,940B
; CURRENT FILING DATE: 1999-05-10
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0

```

```
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
; NAME/KEY: MOD RES
; LOCATION: (4)
; OTHER INFORMATION: Nle
US-09-307-940B-13

Query Match          90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVYAHPPF 7
Db 1 RVYXHPF 7

RESULT 30
US-09-307-940B-17
; Sequence 17, Application US/09307940B
; Patent No. 6475988
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Increase White Blood Cell Survival After
; TITLE OF INVENTION: Chemotherapy
; FILE REFERENCE: 97017P1
; CURRENT APPLICATION NUMBER: US/09/307,940B
; CURRENT FILING DATE: 1999-05-10
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-307-940B-17

Query Match          90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVYAHPPF 7
Db 1 RVYXHPF 7

RESULT 31
US-09-657-890-13
; Sequence 13, Application US/09657890
; Patent No. 6482800
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Stimulate Angiogenesis
; FILE REFERENCE: 98364A1
; CURRENT APPLICATION NUMBER: US/09/657,890
; CURRENT FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-657-890-13

Query Match          90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVYAHPPF 7
Db 1 RVYXHPF 7

RESULT 32
US-09-657-890-17
; Sequence 17, Application US/09657890
; Patent No. 6482800
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Stimulate Angiogenesis
; FILE REFERENCE: 98364A1
; CURRENT APPLICATION NUMBER: US/09/657,890
; CURRENT FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-657-890-17

Query Match          90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVYAHPPF 7
Db 1 RVYXHPF 7

RESULT 33
US-09-266-293A-13
; Sequence 13, Application US/09266293A
; Patent No. 6498138
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Equivalents
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/09/266,293A
; CURRENT FILING DATE: 1999-03-11
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-266-293A-13

Query Match          90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVYAHPPF 7
Db 1 RVYXHPF 7

RESULT 33
US-09-266-293A-13
; Sequence 13, Application US/09266293A
; Patent No. 6498138
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Equivalents
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/09/266,293A
; CURRENT FILING DATE: 1999-03-11
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-266-293A-13

Query Match          90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVYAHPPF 7
Db 1 RVYXHPF 7
```

RESULT 34
US-09-266-293A-17
; Sequence 17, Application US/09266293A
; Patent No. 6498138
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere

; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Equivalents
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/09/266,293A
; CURRENT FILING DATE: 1999-03-11
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: AII analogue
US-09-266-293A-17

Query Match 90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 1; Gaps 0;

QY 1 RYVAHPF 7
||| |||
Db 1 RYVGHFF 7

RESULT 35
US-09-266-293A-40
; Sequence 40, Application US/09266293A
; Patent No. 6498138
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere

; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Equivalents
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/09/266,293A
; CURRENT FILING DATE: 1999-03-11
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 40
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: norLeu4-AIII

; NAME/KEY: MOD_RES
; LOCATION: (4)
; OTHER INFORMATION: Nle
US-09-266-293A-40

Query Match 90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 1; Gaps 0;

QY 1 RYVAHPF 7
||| |||
Db 1 RYVXHPF 7

RESULT 36
US-09-716-394-13
; Sequence 13, Application US/09716394
; Patent No. 6566335
; GENERAL INFORMATION:
; APPLICANT: University of Southern California

; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Mobilizing Hematopoietic Progenitor Cells from Bone Marrow
; TITLE OF INVENTION: into Peripheral Blood in a Patient in Need of Chemotherapy
; FILE REFERENCE: 97,017-P8
; CURRENT APPLICATION NUMBER: US/09/716,394
; CURRENT FILING DATE: 2000-11-20
; PRIOR APPLICATION NUMBER: US 60/084,908
; PRIOR FILING DATE: 1998-05-11
; PRIOR APPLICATION NUMBER: US 60/092,633
; PRIOR FILING DATE: 1998-07-13
; PRIOR APPLICATION NUMBER: US 09/307,940
; PRIOR FILING DATE: 1999-05-10
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: artificial
; FEATURE:
; OTHER INFORMATION: norLeu4AIII
; NAME/KEY: MOD_RES
; LOCATION: (4)-(4)
; OTHER INFORMATION: Nle
US-09-716-394-13

Query Match 90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 1; Gaps 0;

QY 1 RYVAHPF 7
||| |||
Db 1 RYVXHPF 7

RESULT 37
US-09-716-394-17
; Sequence 17, Application US/09716394
; Patent No. 6566335
; GENERAL INFORMATION:
; APPLICANT: University of Southern California
; APPLICANT: Rodgers, Kathleen

; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Mobilizing Hematopoietic Progenitor Cells from Bone Marrow
; TITLE OF INVENTION: into Peripheral Blood in a Patient in Need of Chemotherapy
; FILE REFERENCE: 97,017-P8
; CURRENT APPLICATION NUMBER: US/09/716,394
; CURRENT FILING DATE: 2000-11-20
; PRIOR APPLICATION NUMBER: US 60/084,908
; PRIOR FILING DATE: 1998-05-11
; PRIOR APPLICATION NUMBER: US 60/092,633
; PRIOR FILING DATE: 1998-07-13
; PRIOR APPLICATION NUMBER: US 09/307,940
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: artificial
; FEATURE:
; OTHER INFORMATION: Gly4 AIII
US-09-716-394-17

Query Match 90.2%; Score 37; DB 4; Length 7;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 1; Gaps 0;

QY 1 RYVAHPF 7
||| |||
Db 1 RYVGHFF 7

RESULT 38
US-08-594-117-3
; Sequence 3, Application US/08594117
; Patent No. 5716935
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen E.
; APPLICANT: diZerega, Gere S.
; TITLE OF INVENTION: USE OF ANGIOTENSIN II ANALOGS IN TISSUE
; TITLE OF INVENTION: REPAIR
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Robbins, Berliner & Carson
; STREET: 201 No. 5716935th Figueroa Street, Fifth Floor
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90012
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; FILING DATE: US/08/594,117
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/08/126,370
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Spitals, John P.
; REGISTRATION NUMBER: 29,215
; REFERENCE/DOCKET NUMBER: 1920-333
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 977-1003
; TELEFAX: (213) 977-1001
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 8 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-594-117-3
Query Match 90.2%; Score 37; DB 1; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1; Mismatches 0; Gaps 0;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1 RVYAHPF 7
Db 2 RVYVHPF 8

RESULT 39
US-08-594-117-4
; Sequence 4, Application US/08594117
; Patent No. 5716935
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen E.
; APPLICANT: diZerega, Gere S.
; TITLE OF INVENTION: USE OF ANGIOTENSIN II ANALOGS IN TISSUE
; TITLE OF INVENTION: REPAIR
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Robbins, Berliner & Carson
; STREET: 201 No. 5716935th Figueroa Street, Fifth Floor
; CITY: Los Angeles
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 90012
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/594,117
FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/126,370
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Spitals, John P.
REGISTRATION NUMBER: 29,215
REFERENCE/DOCKET NUMBER: 1920-333
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 977-1001
TELEFAX: (213) 977-1003
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 8 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-594-117-4
Query Match 90.2%; Score 37; DB 1; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1; Mismatches 0; Gaps 0;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1 RVYAHPF 7
Db 2 RVYVHPF 8

RESULT 40
US-08-623-833B-2
; Sequence 2, Application US/08623833B
; Patent No. 5866683
; GENERAL INFORMATION:
; APPLICANT: SHIMURA, Kiyohito
; APPLICANT: KASAI, Kenichi
; APPLICANT: MATSUMOTO, Hiroyuki
; APPLICANT: TAKAMOTO, Hisayoshi
; TITLE OF INVENTION: ISOELECTRIC POINT MARKERS FOR
; NUMBER OF SEQUENCES: 69
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Pillsbury Madison & Sutro, L.L.P.
; STREET: 1100 New York Avenue, N.W.
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20005-3918
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: WordPerfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/623,833B
; FILING DATE: 29-MAR-1996
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: JP 076863/1995
; FILING DATE: 31-MAR-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: JP 271196/1995
; FILING DATE: 19-OCT-1995
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 8 amino acid
; TYPE: amino acid
; TOPOLOGY: linear

```

; MOLECULE TYPE: peptide
US-08-623-833B-2
;
; Query Match 90.2%; Score 37; DB 2; Length 8;
; Best Local Similarity 85.7%; Pred. No. 3e+05;
; Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
;
QY 1 RYVAHPF 7
Db 2 RYVHPF 8
;
;
RESULT 41
US-08-990-664-20
; Sequence 20, Application US/08990664
; Patent No. 6110895
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: METHOD OF PROMOTING HEALING
; NUMBER OF SEQUENCES: 46
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Knobbe, Martens, Olson & Bear
; STREET: 620 Newport Center Drive 16th Floor
; CITY: Newport Beach
; STATE: CA
; COUNTRY: U.S.A.
; ZIP: 92660
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/990,664
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/028,310
; FILING DATE: 16-DEC-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Altman, Daniel E
; REGISTRATION NUMBER: 34,115
; REFERENCE/DOCKET NUMBER: USC012.001A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 714-760-0404
; TELEFAX: 714-760-9502
; TELEX:
; INFORMATION FOR SEQ ID NO: 20:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 8 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-990-664-20
;
; Query Match 90.2%; Score 37; DB 3; Length 8;
; Best Local Similarity 85.7%; Pred. No. 3e+05;
; Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
;
QY 1 RYVAHPF 7
Db 2 RYVHPF 8
;
;
RESULT 42
US-08-990-664-21
; Sequence 21, Application US/08990664
; Patent No. 6110895
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: METHOD OF PROMOTING HEALING
; NUMBER OF SEQUENCES: 46
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Knobbe, Martens, Olson & Bear
; STREET: 620 Newport Center Drive 16th Floor
; CITY: Newport Beach
; STATE: CA
; COUNTRY: U.S.A.
; ZIP: 92660
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/990,664
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/028,310
; FILING DATE: 16-DEC-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Altman, Daniel E
; REGISTRATION NUMBER: 34,115
; REFERENCE/DOCKET NUMBER: USC012.001A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 714-760-0404
; TELEFAX: 714-760-9502
; TELEX:
; INFORMATION FOR SEQ ID NO: 20:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 8 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-990-664-21
;
; Query Match 90.2%; Score 37; DB 3; Length 8;
; Best Local Similarity 85.7%; Pred. No. 3e+05;
; Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
;
QY 1 RYVAHPF 7
Db 2 RYVHPF 8
;
;
RESULT 43
US-08-990-664-35
; Sequence 35, Application US/08990664
; Patent No. 6110895
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: METHOD OF PROMOTING HEALING
; NUMBER OF SEQUENCES: 46
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Knobbe, Martens, Olson & Bear
; STREET: 620 Newport Center Drive 16th Floor
; CITY: Newport Beach
; STATE: CA
; COUNTRY: U.S.A.
; ZIP: 92660
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSEQ Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/990,664
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/028,310
; FILING DATE: 16-DEC-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Altman, Daniel E
; REGISTRATION NUMBER: 34,115
; REFERENCE/DOCKET NUMBER: USC012.001A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 714-760-0404
; TELEFAX: 714-760-9502
; TELEX:
; INFORMATION FOR SEQ ID NO: 21:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 8 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-990-664-21
;
; Query Match 90.2%; Score 37; DB 3; Length 8;
; Best Local Similarity 85.7%; Pred. No. 3e+05;
; Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
;
QY 1 RYVAHPF 7
Db 2 RYVHPF 8
;
;

```

```

; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/028,310
; FILING DATE: 16-DEC-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Altman, Daniel E
; REGISTRATION NUMBER: 34,115
; REFERENCE/DOCKET NUMBER: USC012.001A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 714-760-0404
; TELEFAX: 714-760-9502
; TELEX:
; INFORMATION FOR SEQ ID NO: 35:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 8 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: Peptide
; FEATURE:
; NAME/KEY: Other
; LOCATION: 5...5
; OTHER INFORMATION: Position 5 is norLeu
;
US-08-990-664-35
Query Match 90.2%; Score 37; DB 3; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1;
Matches 6; Conservative 0; Mismatches 1; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVXHPF 8

RESULT 44
US-09-210-249-6
; Sequence 6, Application US/09210249A
; Patent No. 6165978
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: WOUND HEALING COMPOSITIONS
; FILE REFERENCE: USC013.001A
; CURRENT APPLICATION NUMBER: US/09/210,249A
; CURRENT FILING DATE: 1998-12-11
; EARLIER APPLICATION NUMBER: 60/069,662
; EARLIER FILING DATE: 1997-12-12
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic peptide
;
; NAME/KEY: VARIANT
; LOCATION: (5)...(5)
; OTHER INFORMATION: Xaa(5) is norLeu
;
US-09-210-249-6
Query Match 90.2%; Score 37; DB 3; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1;
Matches 6; Conservative 0; Mismatches 1; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVXHPF 8

RESULT 45
US-09-373-962-19
```

```

; Sequence 19, Application US/09373962
; Patent No. 6177407
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Increase Blood Flow to Ischemic Tissue
; FILE REFERENCE: 98364A
; CURRENT APPLICATION NUMBER: US/09/373,962
; CURRENT FILING DATE: 1999-08-13
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 1
;
US-09-373-962-19
Query Match 90.2%; Score 37; DB 3; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1;
Matches 6; Conservative 0; Mismatches 1; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 46
US-09-373-962-20
; Sequence 20, Application US/09373962
; Patent No. 6177407
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Increase Blood Flow to Ischemic Tissue
; FILE REFERENCE: 98364A
; CURRENT APPLICATION NUMBER: US/09/373,962
; CURRENT FILING DATE: 1999-08-13
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 20
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 2
;
US-09-373-962-20
Query Match 90.2%; Score 37; DB 3; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1;
Matches 6; Conservative 0; Mismatches 1; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 47
US-09-373-962-34
; Sequence 34, Application US/09373962
; Patent No. 6177407
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Increase Blood Flow to Ischemic Tissue
; FILE REFERENCE: 98364A
; CURRENT APPLICATION NUMBER: US/09/373,962
; CURRENT FILING DATE: 1999-08-13
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34
; LENGTH: 8
```

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; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 16
; FEATURE:
; NAME/KEY: MOD RES
; LOCATION: (5)
; OTHER INFORMATION: Nle
US-09-373-962-34
    Query Match      90.2%; Score 37; DB 3; Length 8;
    Best Local Similarity 85.7%; Pred. No. 3e+05;
    Matches 6; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

Qy 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 48
US-09-245-680-19
; Sequence 19, Application US/09245680B
; Patent No. 6239109
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; TITLE OF INVENTION: Method of Promoting Erythropoiesis
; FILE REFERENCE: 98009B
; CURRENT APPLICATION NUMBER: US/09/245,680B
; CURRENT FILING DATE: 1999-02-08
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 1
US-09-245-680-19
    Query Match      90.2%; Score 37; DB 3; Length 8;
    Best Local Similarity 85.7%; Pred. No. 3e+05;
    Matches 6; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

Qy 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 49
US-09-245-680-20
; Sequence 20, Application US/09245680B
; Patent No. 6239109
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; TITLE OF INVENTION: Method of Promoting Erythropoiesis
; FILE REFERENCE: 98009B
; CURRENT APPLICATION NUMBER: US/09/245,680B
; CURRENT FILING DATE: 1999-02-08
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 20
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 2
US-09-245-680-20
    Query Match      90.2%; Score 37; DB 3; Length 8;
    Best Local Similarity 85.7%; Pred. No. 3e+05;
    Matches 6; Conservative 0; Mismatches 0; Indels 1; Gaps 0;
```

```
Qy 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 50
US-09-245-680-34
; Sequence 34, Application US/09245680B
; Patent No. 6239109
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; TITLE OF INVENTION: Method of Promoting Erythropoiesis
; FILE REFERENCE: 98009B
; CURRENT APPLICATION NUMBER: US/09/245,680B
; CURRENT FILING DATE: 1999-02-08
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 16
US-09-245-680-34
    Query Match      90.2%; Score 37; DB 3; Length 8;
    Best Local Similarity 85.7%; Pred. No. 3e+05;
    Matches 6; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

Qy 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 51
US-09-198-806C-19
; Sequence 19, Application US/09198806C
; Patent No. 6248587
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; TITLE OF INVENTION: Method for Promoting Mesenchymal Stem
; TITLE OF INVENTION: and Lineage-Specific Cell Proliferation
; FILE REFERENCE: 97,017-F1
; CURRENT APPLICATION NUMBER: US/09/198,806C
; CURRENT FILING DATE: 1998-11-24
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 1
US-09-198-806C-19
    Query Match      90.2%; Score 37; DB 3; Length 8;
    Best Local Similarity 85.7%; Pred. No. 3e+05;
    Matches 6; Conservative 0; Mismatches 0; Indels 1; Gaps 0;

Qy 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 52
US-09-198-806C-20
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OTHER INFORMATION: Description of Artificial Sequence: All analogue 16

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; NAME/KEY: MOD_RES
; LOCATION: (5)
; OTHER INFORMATION: Nle
US-09-352-191-34

Query Match      90.2%; Score 37; DB 3; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVXHPP 8

RESULT 57
US-09-012-400-19
; Sequence 19, Application US/09012400D
; Patent No. 6335195
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell
; TITLE OF INVENTION: Proliferation and Differentiation
; FILE REFERENCE: 97,017-G
; CURRENT APPLICATION NUMBER: US/09/012,400D
; CURRENT FILING DATE: 1998-01-23
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 1
US-09-012-400-19

Query Match      90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVXHPP 8

RESULT 58
US-09-012-400-20
; Sequence 20, Application US/09012400D
; Patent No. 6335195
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell
; TITLE OF INVENTION: Proliferation and Differentiation
; FILE REFERENCE: 97,017-G
; CURRENT APPLICATION NUMBER: US/09/012,400D
; CURRENT FILING DATE: 1998-01-23
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 20
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 2
US-09-012-400-20

Query Match      90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVXHPP 8

RESULT 59
US-09-012-400-34
; Sequence 34, Application US/09012400D
; Patent No. 6335195
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell
; TITLE OF INVENTION: Proliferation and Differentiation
; FILE REFERENCE: 97,017-G
; CURRENT APPLICATION NUMBER: US/09/012,400D
; CURRENT FILING DATE: 1998-01-23
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 34
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 16
US-09-012-400-34

Query Match      90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVXHPP 8

RESULT 60
US-09-264-563-19
; Sequence 19, Application US/09264563A
; Patent No. 6455500
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzerega, Gere
; TITLE OF INVENTION: Radiation Therapy Methods
; FILE REFERENCE: 97017K1
; CURRENT APPLICATION NUMBER: US/09/264,563A
; CURRENT FILING DATE: 1999-03-08
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 1
US-09-264-563-19

Query Match      90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVXHPP 8

RESULT 61
US-09-264-563-20
; Sequence 20, Application US/09264563A
; Patent No. 6455500
; GENERAL INFORMATION:

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; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Radiation Therapy Methods
; FILE REFERENCE: 97017K1
; CURRENT APPLICATION NUMBER: US/09/264,563A
; CURRENT FILING DATE: 1999-03-08
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 20
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:AI1 analogue 2
US-09-264-563-20

Query Match          90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 62
US-09-264-563-34
; Sequence 34, Application US/09264563A
; Patent No. 6455500
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Radiation Therapy Methods
; FILE REFERENCE: 97017K1
; CURRENT APPLICATION NUMBER: US/09/264,563A
; CURRENT FILING DATE: 1999-03-08
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:AI1 analogue 16
; NAME/KEY: MOD RES
; LOCATION: (5)_
; OTHER INFORMATION: N1e
US-09-264-563-34

Query Match          90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 63
US-09-698-354-6
; Sequence 6, Application US/09698354
; Patent No. 6455501
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: WOUND HEALING COMPOSITIONS
; FILE REFERENCE: 00,1128-A
; CURRENT APPLICATION NUMBER: US/09/698,354
; CURRENT FILING DATE: 2000-10-27
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 6

Query Match          90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 64
US-09-307-940B-19
; Sequence 19, Application US/09307940B
; Patent No. 6475988
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Increase White Blood Cell Survival After
; FILE REFERENCE: 97017P1
; CURRENT APPLICATION NUMBER: US/09/307,940B
; CURRENT FILING DATE: 1999-05-10
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:AI1 analogue 1
US-09-307-940B-19

Query Match          90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 65
US-09-307-940B-20
; Sequence 20, Application US/09307940B
; Patent No. 6475988
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Increase White Blood Cell Survival After
; FILE REFERENCE: 97017P1
; CURRENT APPLICATION NUMBER: US/09/307,940B
; CURRENT FILING DATE: 1999-05-10
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 20
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:AI1 analogue 2
US-09-307-940B-20

Query Match          90.2%; Score 37; DB 4; Length 8;

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Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1; Gaps 0;
Matches 6; Conservative 0; Mismatches 1;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 66

US-09-307-940B-34
; Sequence 34, Application US/09307940B
; Patent No. 6475988
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Increase White Blood Cell Survival After
; TITLE OF INVENTION: Chemotherapy
; FILE REFERENCE: 97017P1
; CURRENT APPLICATION NUMBER: US/09/307,940B
; CURRENT FILING DATE: 1999-05-10
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 16
; NAME/KEY: MOD_RES
; LOCATION: (5)
; OTHER INFORMATION: Nle
US-09-307-940B-34

Query Match 90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1; Gaps 0;
Matches 6; Conservative 0; Mismatches 1;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 67

US-09-657-890-19
; Sequence 19, Application US/09657890
; Patent No. 6482800
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Stimulate Angiogenesis
; FILE REFERENCE: 98364A1
; CURRENT APPLICATION NUMBER: US/09/657,890
; CURRENT FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 1
US-09-657-890-19

Query Match 90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1; Gaps 0;
Matches 6; Conservative 0; Mismatches 1;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 68

US-09-657-890-20
; Sequence 20, Application US/09657890
; Patent No. 6482800
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Stimulate Angiogenesis
; FILE REFERENCE: 98364A1
; CURRENT APPLICATION NUMBER: US/09/657,890
; CURRENT FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 20
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 2
US-09-657-890-20

Query Match 90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1; Gaps 0;
Matches 6; Conservative 0; Mismatches 1;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 69

US-09-657-890-34
; Sequence 34, Application US/09657890
; Patent No. 6482800
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods to Stimulate Angiogenesis
; FILE REFERENCE: 98364A1
; CURRENT APPLICATION NUMBER: US/09/657,890
; CURRENT FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 16
; NAME/KEY: MOD_RES
; LOCATION: (5)
; OTHER INFORMATION: Nle
US-09-657-890-34

Query Match 90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; Indels 1; Gaps 0;
Matches 6; Conservative 0; Mismatches 1;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 70

US-09-266-293A-19
; Sequence 19, Application US/09266293A
; Patent No. 6498138
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; FILE REFERENCE: 98094B
; CURRENT APPLICATION NUMBER: US/09/266,293A

; CURRENT FILING DATE: 1999-03-11
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 1
US-09-266-293A-19

Query Match 90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
||| |||
Db 2 RYVHPF 8

RESULT 71
US-09-266-293A-20
; Sequence 20, Application US/09266293A
; Patent No. 6498138
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzizega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Equivalents
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/09/266,293A
; CURRENT FILING DATE: 1999-03-11
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 20
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 2
US-09-266-293A-20

Query Match 90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
||| |||
Db 2 RYVHPF 8

RESULT 72
US-09-266-293A-34
; Sequence 34, Application US/09266293A
; Patent No. 6498138
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzizega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Equivalents
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/09/266,293A
; CURRENT FILING DATE: 1999-03-11
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 16
; NAME/KEY: MOD RES
; LOCATION: (5)

; OTHER INFORMATION: Nle
US-09-266-293A-34

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Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
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Db 2 RYVHPF 8

RESULT 73
US-09-716-394-19
; Sequence 19, Application US/09716394
; Patent No. 6566335
; GENERAL INFORMATION:
; APPLICANT: University of Southern California
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzizega, Gere
; TITLE OF INVENTION: Methods for Mobilizing Hematopoietic Progenitor Cells from Bone M
; TITLE OF INVENTION: into Peripheral Blood in a Patient in Need of Chemotherapy
; FILE REFERENCE: 97,017-P8
; CURRENT APPLICATION NUMBER: US/09/716,394
; CURRENT FILING DATE: 2000-11-20
; PRIOR APPLICATION NUMBER: US 60/084,908
; PRIOR FILING DATE: 1998-05-11
; PRIOR APPLICATION NUMBER: US 60/092,633
; PRIOR FILING DATE: 1998-07-13
; PRIOR APPLICATION NUMBER: US 09/307,940
; PRIOR FILING DATE: 1999-05-10
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: artificial
; FEATURE:
; OTHER INFORMATION: Vals AII
US-09-716-394-19

Query Match 90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05; 1; Indels 0; Gaps 0;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
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Db 2 RYVHPF 8

RESULT 74
US-09-716-394-20
; Sequence 20, Application US/09716394
; Patent No. 6566335
; GENERAL INFORMATION:
; APPLICANT: University of Southern California
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzizega, Gere
; TITLE OF INVENTION: Methods for Mobilizing Hematopoietic Progenitor Cells from Bone M
; TITLE OF INVENTION: into Peripheral Blood in a Patient in Need of Chemotherapy
; FILE REFERENCE: 97,017-P8
; CURRENT APPLICATION NUMBER: US/09/716,394
; CURRENT FILING DATE: 2000-11-20
; PRIOR APPLICATION NUMBER: US 60/084,908
; PRIOR FILING DATE: 1998-05-11
; PRIOR APPLICATION NUMBER: US 60/092,633
; PRIOR FILING DATE: 1998-07-13
; PRIOR APPLICATION NUMBER: US 09/307,940
; PRIOR FILING DATE: 1999-05-10
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 20
; LENGTH: 8

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/ TYPE: PRT
/ ORGANISM: artificial
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/ OTHER INFORMATION: Asn1 Val5 AII
US-09-716-394-20
Query Match      90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 75
US-09-716-394-34
; Sequence 34; Application US/09716394
; Patent No. 6566335
; GENERAL INFORMATION:
; APPLICANT: University of Southern California
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Mobilizing Hematopoietic Progenitor Cells from Bone M
; FILE REFERENCE: 97,017-P8
; CURRENT APPLICATION NUMBER: US/09/716,394
; CURRENT FILING DATE: 2000-11-20
; PRIOR APPLICATION NUMBER: US 60/084,908
; PRIOR FILING DATE: 1998-05-11
; PRIOR APPLICATION NUMBER: US 60/092,633
; PRIOR FILING DATE: 1998-07-13
; PRIOR APPLICATION NUMBER: US 09/307,940
; PRIOR FILING DATE: 1999-05-10
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 34
; LENGTH: 8
; TYPE: PRT
; ORGANISM: artificial
; FEATURE:
; OTHER INFORMATION: norLeu5 AII
; NAME/KEY: MOD RES
; LOCATION: (5)..(5)
; OTHER INFORMATION: Nle
US-09-716-394-34
Query Match      90.2%; Score 37; DB 4; Length 8;
Best Local Similarity 85.7%; Pred. No. 3e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1 RYVAHPF 7
Db 2 RYVHPF 8

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OM protein - protein search, using sw model

Run on: April 14, 2004, 16:14:27 ; Search time 42 Seconds
(without alignments)
44.202 Million cell updates/sec

Title: US-09-772-819-18
Perfect score: 41
Sequence: 1 RYVAHPF 7

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1082010 seqs, 265213723 residues

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Maximum DB seq length: 2000000000
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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 400 s

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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2	41	100.0	7	9	US-09-837-697A-18	Sequence 18, Appl
3	41	100.0	7	9	US-09-900-936-18	Sequence 18, Appl
4	41	100.0	7	10	US-09-772-819-18	Sequence 18, Appl
5	41	100.0	7	12	US-10-174-443-18	Sequence 18, Appl
6	41	100.0	7	14	US-10-341-001-18	Sequence 18, Appl
7	41	100.0	7	15	US-10-360-274-18	Sequence 18, Appl
8	37	90.2	7	9	US-09-771-192-13	Sequence 13, Appl
9	37	90.2	7	9	US-09-771-192-17	Sequence 17, Appl
10	37	90.2	7	9	US-09-837-697A-13	Sequence 13, Appl
11	37	90.2	7	9	US-09-837-697A-17	Sequence 17, Appl
12	37	90.2	7	9	US-09-900-936-13	Sequence 13, Appl
13	37	90.2	7	9	US-09-900-936-17	Sequence 17, Appl
14	37	90.2	7	10	US-09-772-819-13	Sequence 13, Appl
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98	36	87.8	8	14	US-10-341-001-32	Sequence 30, Appli	171	32	78.0	8	9	US-09-771-192-24	Sequence 24, Appli
99	36	87.8	8	14	US-10-341-001-32	Sequence 32, Appli	172	32	78.0	8	9	US-09-837-697A-24	Sequence 24, Appli
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101	36	87.8	8	14	US-10-265-099-25	Sequence 25, Appli	174	32	78.0	8	10	US-09-772-819-24	Sequence 24, Appli
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103	36	87.8	8	15	US-10-370-092-1	Sequence 1, Appli	176	32	78.0	8	14	US-10-341-001-24	Sequence 24, Appli
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ALIGNMENTS

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RESULT 1
US-09-771-192-18
; Sequence 18, Application US/09771192
; Patent No. US20020049162A1
; GENERAL INFORMATION:
; APPLICANT: Kodgers, Kathleen
; APPLICANT: diZerega, Gere
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; CURRENT APPLICATION NUMBER: US/09/771.192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: Patentin ver. 2.0
; SEQ ID NO 18
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:AI1 analogue
US-09-771-192-18

```

```
Query Match      100.0%; Score 41; DB 9; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.8e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

QY	1	RVYAHPF	7
Db	1	RVYAHPF	7

RESULT 2
US-09-837-697A-18
; Sequence 18, Application US/09837697A
; Patent No. US20020146823A1
; GENERAL INFORMATION:
; APPLICANT: University of Southern California
; APPLICANT: Rogers, Kathleen E.
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell Proliferation
; TITLE OF INVENTION: Differentiation
; FILE REFERENCE: 97,017-F1A
; CURRENT APPLICATION NUMBER: US/09/837,697A
; CURRENT FILING DATE: 2002-02-14
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 18
; LENGTH: 7
; TYPE: PRT

; ORGANISM: Artificial sequence
 ; FEATURE:
 ; OTHER INFORMATION: AII analogue
 US-09-837-697A-18

```
Query Match      100.0%; Score 41; DB 9; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.8e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

QY	1 RVYAHPF 7
Db	1 RVYAHPF 7

```

RESULT 3
US-09-900-936-18
; Sequence 18, Application US/09900936
; Patent No. US20020165141A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
; TITLE OF INVENTION: or Differentiation
; FILE REFERENCE: 00-506-A
; CURRENT APPLICATION NUMBER: US/09/900,936
; CURRENT FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 18
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: AI analogue
US-09-900-936-18

```

Query Match 100.0%; Score 41; DB 9; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.8e+05;
Matches 7; Conservative 0; Mismatches 0; Indels

QY	1	R	V	Y	A	H	P	F	7
Db	1	R	V	Y	A	H	P	F	7

```

RESULT 4
US-09-772-819-18
; Sequence 18, Application US/09772819
; Publication No. US20030199434A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizegeda, Gere
; TITLE OF INVENTION: Methods for Accelerating Bone and Connective Tissue
; TITLE OF INVENTION: Growth and Repair
; FILE REFERENCE: 98365b
; CURRENT APPLICATION NUMBER: US/09/772,819
; CURRENT FILING DATE: 2001-01-30
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 18
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: All analogues
US-09-772-819-18

```

```
Query Match      100.0%; Score 41; DB 10; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.8e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

QY 1 RVYAHPF 7

```

Db      1 RVYAHPF 7

RESULT 5
US-10-174-443-18
; Sequence 18, Application US/10174443
; Publication No. US20040033956A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers Kathleen
; APPLICANT: dzerega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Equivalents
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/10/174,443
; CURRENT FILING DATE: 2002-06-18
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 18
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-10-174-443-18

Query Match      100.0%; Score 41; DB 12; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.8e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 RVYAHPF 7
      |||||
Db      1 RVYAHPF 7

RESULT 6
US-10-341-001-18
; Sequence 18, Application US/10341001
; Publication No. US20030130196A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers Kathleen
; APPLICANT: dzerega, Gere
; TITLE OF INVENTION: Radiation Therapy Methods
; FILE REFERENCE: 97017K5
; CURRENT APPLICATION NUMBER: US/10/341,001
; CURRENT FILING DATE: 2003-01-13
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 18
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-10-341-001-18

Query Match      100.0%; Score 41; DB 14; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.8e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 RVYAHPF 7
      |||||
Db      1 RVYAHPF 7

RESULT 7
US-10-360-274-18
; Sequence 18, Application US/10360274
; Publication No. US2004006003A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers Kathleen
; APPLICANT: dzerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell
; TITLE OF INVENTION: Proliferation and Differentiation

```

```

; FILE REFERENCE: 97017G5
; CURRENT APPLICATION NUMBER: US/10/360,274
; CURRENT FILING DATE: 2003-02-07
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 18
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-10-360-274-18

```

```

Query Match      100.0%; Score 41; DB 15; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.8e+05;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

Qy      1 RVYAHPF 7
      |||||
Db      1 RVYAHPF 7

```

```

RESULT 8
US-09-771-192-13
; Sequence 13, Application US/09771192
; Patent No. US20020049162A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzerega, Gere
; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
; NAME/KEY: MOD_RES
; LOCATION: (4)
; OTHER INFORMATION: Nle
US-09-771-192-13

```

```

Query Match      90.2%; Score 37; DB 9; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

Qy      1 RVYAHPF 7
      |||||
Db      1 RVYAHPF 7

```

```

RESULT 9
US-09-771-192-17
; Sequence 17, Application US/09771192
; Patent No. US20020049162A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzerega, Gere
; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:

```

OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-771-192-17

Query Match 90.2%; Score 37; DB 9; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYAHPPF 7
||| |||
Db 1 RYGHPPF 7

RESULT 10

US-09-837-697A-13
; Sequence 13, Application US/09837697A
; Patent No. US20020146823A1
; GENERAL INFORMATION:
; APPLICANT: University of Southern California
; APPLICANT: Rogers, Kathleen E.
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell Proliferation
; TITLE OF INVENTION: Differentiation
; FILE REFERENCE: 97.017-F1A
; CURRENT APPLICATION NUMBER: US/09/837,697A
; CURRENT FILING DATE: 2002-02-14
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: All analogue
; NAME/KEY: MISC.FEATURE
; LOCATION: (4)..(4)
; OTHER INFORMATION: Nle
US-09-837-697A-13

Query Match 90.2%; Score 37; DB 9; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYAHPPF 7
||| |||
Db 1 RYGHPPF 7

RESULT 11

US-09-837-697A-17
; Sequence 17, Application US/09837697A
; Patent No. US20020146823A1
; GENERAL INFORMATION:
; APPLICANT: University of Southern California
; APPLICANT: Rogers, Kathleen E.
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell Proliferation
; TITLE OF INVENTION: Differentiation
; FILE REFERENCE: 97.017-F1A
; CURRENT APPLICATION NUMBER: US/09/837,697A
; CURRENT FILING DATE: 2002-02-14
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: All analogue
US-09-837-697A-17

Query Match 90.2%; Score 37; DB 9; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYAHPPF 7
||| |||
Db 1 RYGHPPF 7

RESULT 12

US-09-900-936-13
; Sequence 13, Application US/09900936
; Patent No. US20020165141A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
; TITLE OF INVENTION: or Differentiation
; FILE REFERENCE: 00-506-A
; CURRENT APPLICATION NUMBER: US/09/900,936
; CURRENT FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
; NAME/KEY: MOD.RES
; LOCATION: (4)..
; OTHER INFORMATION: Nle
US-09-900-936-13

Query Match 90.2%; Score 37; DB 9; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYAHPPF 7
||| |||
Db 1 RYGHPPF 7

RESULT 13

US-09-900-936-17
; Sequence 17, Application US/09900936
; Patent No. US20020165141A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
; TITLE OF INVENTION: or Differentiation
; FILE REFERENCE: 00-506-A
; CURRENT APPLICATION NUMBER: US/09/900,936
; CURRENT FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-09-900-936-17

Query Match 90.2%; Score 37; DB 9; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYAHPPF 7
||| |||
Db 1 RYGHPPF 7

RESULT 14

US-09-772-819-13

```
; Sequence 13, Application US/09772819
; Publication No. US20030199434A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzizega, Gere
; TITLE OF INVENTION: Methods for Accelerating Bone and Connective Tissue
; TITLE OF INVENTION: Growth and Repair
; FILE REFERENCE: 98365b
; CURRENT APPLICATION NUMBER: US/09/772.819
; CURRENT FILING DATE: 2001-01-30
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
; NAME/KEY: MOD RES
; LOCATION: (4)
; OTHER INFORMATION: Nle
; US-09-772-819-13
```

```
Query Match          90.2%; Score 37; DB 10; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      1 RVYAHPP 7
Db      1 RVYXHPF 7
```

```
RESULT 15
US-09-772-819-17
; Sequence 17, Application US/09772819
; Publication No. US20030199434A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzizega, Gere
; TITLE OF INVENTION: Methods for Accelerating Bone and Connective Tissue
; TITLE OF INVENTION: Growth and Repair
; FILE REFERENCE: 98365b
; CURRENT APPLICATION NUMBER: US/09/772.819
; CURRENT FILING DATE: 2001-01-30
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
; US-09-772-819-17
```

```
Query Match          90.2%; Score 37; DB 10; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      1 RVYAHPP 7
Db      1 RVYXHPF 7
```

```
RESULT 16
US-10-174-443-13
; Sequence 13, Application US/10174443
; Publication No. US20040033956A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzizega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Equivalents
```

```
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/10/174,443
; CURRENT FILING DATE: 2002-06-18
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
; NAME/KEY: MOD RES
; LOCATION: (4)
; OTHER INFORMATION: Nle
; US-10-174-443-13
```

```
Query Match          90.2%; Score 37; DB 12; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      1 RVYAHPP 7
Db      1 RVYXHPF 7
```

```
RESULT 17
US-10-174-443-17
; Sequence 17, Application US/10174443
; Publication No. US20040033956A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzizega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Equivalents
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/10/174,443
; CURRENT FILING DATE: 2002-06-18
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
; US-10-174-443-17
```

```
Query Match          90.2%; Score 37; DB 12; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      1 RVYAHPP 7
Db      1 RVYXHPF 7
```

```
RESULT 18
US-10-174-443-40
; Sequence 40, Application US/10174443
; Publication No. US20040033956A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dzizega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Equivalents
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/10/174,443
; CURRENT FILING DATE: 2002-06-18
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 40
; LENGTH: 7
```

```

; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:norLeu4-A111
;
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (4)
; OTHER INFORMATION: Nle
US-10-174-443-40

```

```

Query Match          90.2%; Score 37; DB 12; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY      1 RYVAHPF 7
        |||||
Db       1 RYXHPF 7

```

```

RESULT 19
US-10-213-701-10
; Sequence 10, Application US/10213701
; Publication No. US20030017970A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: WOUND HEALING COMPOSITIONS
; FILE REFERENCE: USC013.001A
; CURRENT APPLICATION NUMBER: US/10/213,701
; CURRENT FILING DATE: 2002-08-06
; PRIOR APPLICATION NUMBER: 60/069,662
; PRIOR FILING DATE: 1997-12-12
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 10
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic peptide
;
; FEATURE:
; NAME/KEY: VARIANT
; LOCATION: (4)...(4)
; OTHER INFORMATION: Xaa(4) is norLeu
US-10-213-701-10

```

```

Query Match          90.2%; Score 37; DB 12; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY      1 RYVAHPF 7
        |||||
Db       1 RYXHPF 7

```

```

RESULT 20
US-10-341-001-13
; Sequence 13, Application US/10341001
; Publication No. US20030130196A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Radiation Therapy Methods
; FILE REFERENCE: 97017K5
; CURRENT APPLICATION NUMBER: US/10/341,001
; CURRENT FILING DATE: 2003-01-13
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:

```

```

; OTHER INFORMATION: Description of Artificial Sequence:All analogue
;
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (4)
; OTHER INFORMATION: Nle
US-10-341-001-13

```

```

Query Match          90.2%; Score 37; DB 14; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY      1 RYVAHPF 7
        |||||
Db       1 RYXHPF 7

```

```

RESULT 21
US-10-341-001-17
; Sequence 17, Application US/10341001
; Publication No. US20030130196A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Radiation Therapy Methods
; FILE REFERENCE: 97017K5
; CURRENT APPLICATION NUMBER: US/10/341,001
; CURRENT FILING DATE: 2003-01-13
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
US-10-341-001-17

```

```

Query Match          90.2%; Score 37; DB 14; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY      1 RYVAHPF 7
        |||||
Db       1 RYXHPF 7

```

```

RESULT 22
US-10-360-274-13
; Sequence 13, Application US/10360274
; Publication No. US20040006003A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell
; TITLE OF INVENTION: Proliferation and Differentiation
; FILE REFERENCE: 97017G5
; CURRENT APPLICATION NUMBER: US/10/360,274
; CURRENT FILING DATE: 2003-02-07
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 13
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue
;
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (4)
; OTHER INFORMATION: Nle
US-10-360-274-13

```

```

Query Match          90.2%; Score 37; DB 15; Length 7;

```

```

Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
   ||| |||
Db 1 RYVXHPF 7

RESULT 23
US-10-360-274-17
; Sequence 17, Application US/10360274
; Publication No. US2004006003A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell
; TITLE OF INVENTION: Proliferation and Differentiation
; FILE REFERENCE: 97017G5
; CURRENT APPLICATION NUMBER: US/10/360,274
; CURRENT FILING DATE: 2003-02-07
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 17
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:AI1 analogue
US-10-360-274-17

Query Match 90.2%; Score 37; DB 15; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
   ||| |||
Db 1 RYVGHFP 7

RESULT 24
US-09-771-192-19
; Sequence 19, Application US/09771192
; Patent No. US20020049162A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:AI1 analogue 1
US-09-771-192-19

Query Match 90.2%; Score 37; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
   ||| |||
Db 2 RYVHPF 8

RESULT 25
US-09-771-192-20
; Sequence 20, Application US/09771192
; Patent No. US20020049162A1

```

```

; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 20
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:AI1 analogue 2
US-09-771-192-20

Query Match 90.2%; Score 37; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
   ||| |||
Db 2 RYVHPF 8

RESULT 26
US-09-771-192-34
; Sequence 34, Application US/09771192
; Patent No. US20020049162A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:AI1 analogue 16
; NAME/KEY: MOD RES
; LOCATION: (5)-
; OTHER INFORMATION: Nle
US-09-771-192-34

Query Match 90.2%; Score 37; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
   ||| |||
Db 2 RYVHPF 8

RESULT 27
US-09-837-697A-19
; Sequence 19, Application US/09837697A
; Patent No. US20020146823A1
; GENERAL INFORMATION:
; APPLICANT: University of Southern California
; APPLICANT: Rogers, Kathleen E.
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell Prolifera
; TITLE OF INVENTION: Differentiation
; FILE REFERENCE: 97,017-FIA
; CURRENT APPLICATION NUMBER: US/09/837,697A
; CURRENT FILING DATE: 2002-02-14
; NUMBER OF SEQ ID NOS: 37

```

```
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: AII analogue 1
US-09-837-697A-19

Query Match          90.2%; Score 37; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 28
US-09-837-697A-20
; Sequence 20, Application US/09837697A
; Patent No. US20020146823A1
; GENERAL INFORMATION:
; APPLICANT: University of Southern California
; APPLICANT: Rogers, Kathleen E.
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell Prolifera
; TITLE OF INVENTION: Differentiation
; FILE REFERENCE: 97,017-F1A
; CURRENT APPLICATION NUMBER: US/09/837,697A
; CURRENT FILING DATE: 2002-02-14
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 20
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: AII analogue 2
US-09-837-697A-20

Query Match          90.2%; Score 37; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 29
US-09-837-697A-34
; Sequence 34, Application US/09837697A
; Patent No. US20020146823A1
; GENERAL INFORMATION:
; APPLICANT: University of Southern California
; APPLICANT: Rogers, Kathleen E.
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell Prolifera
; TITLE OF INVENTION: Differentiation
; FILE REFERENCE: 97,017-F1A
; CURRENT APPLICATION NUMBER: US/09/837,697A
; CURRENT FILING DATE: 2002-02-14
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 34
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: AII analogue 16
; NAME/KEY: MISC FEATURE
; LOCATION: (5)..(5)

; OTHER INFORMATION: Nle
US-09-837-697A-34

Query Match          90.2%; Score 37; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 30
US-09-900-936-19
; Sequence 19, Application US/09900936
; Patent No. US20020165141A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
; TITLE OF INVENTION: or Differentiation
; FILE REFERENCE: 00-506-A
; CURRENT APPLICATION NUMBER: US/09/900,936
; CURRENT FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:AII analogue 1
US-09-900-936-19

Query Match          90.2%; Score 37; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 31
US-09-900-936-20
; Sequence 20, Application US/09900936
; Patent No. US20020165141A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
; TITLE OF INVENTION: or Differentiation
; FILE REFERENCE: 00-506-A
; CURRENT APPLICATION NUMBER: US/09/900,936
; CURRENT FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 20
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:AII analogue 2
US-09-900-936-20

Query Match          90.2%; Score 37; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8
```



```

RESULT 32
US-09-900-936-34
; Sequence 34, Application US/09900936
; Patent No. US20020165141A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
; TITLE OF INVENTION: or Differentiation
; FILE REFERENCE: 00-506-A
; CURRENT APPLICATION NUMBER: US/09/900,936
; CURRENT FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:AI1 analogue 16
; NAME/KEY: MOD_RES
; LOCATION: (5)
; OTHER INFORMATION: Nle
US-09-900-936-34

Query Match          90.2%; Score 37; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RVYAHPPF 7
Db 1 RVYXHPF 8
   ||| |||

RESULT 33
US-09-772-819-19
; Sequence 19, Application US/09772819
; Publication No. US20030199434A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: Methods for Accelerating Bone and Connective Tissue
; TITLE OF INVENTION: Growth and Repair
; FILE REFERENCE: 98365b
; CURRENT APPLICATION NUMBER: US/09/772,819
; CURRENT FILING DATE: 2001-01-30
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:AI1 analogue 1
US-09-772-819-19

Query Match          90.2%; Score 37; DB 10; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RVYAHPPF 7
Db 1 RVYXHPF 8
   ||| |||

RESULT 34
US-09-772-819-20
; Sequence 20, Application US/09772819
; Publication No. US20030199434A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Equivalents
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/10/174,443
; CURRENT FILING DATE: 2002-06-18
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
US-09-772-819-20

Query Match          90.2%; Score 37; DB 10; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RVYAHPPF 7
Db 1 RVYXHPF 8
   ||| |||

RESULT 35
US-09-772-819-34
; Sequence 34, Application US/09772819
; Publication No. US20030199434A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: Methods for Accelerating Bone and Connective Tissue
; TITLE OF INVENTION: Growth and Repair
; FILE REFERENCE: 98365b
; CURRENT APPLICATION NUMBER: US/09/772,819
; CURRENT FILING DATE: 2001-01-30
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:AI1 analogue 16
; NAME/KEY: MOD_RES
; LOCATION: (5)
; OTHER INFORMATION: Nle
US-09-772-819-34

Query Match          90.2%; Score 37; DB 10; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RVYAHPPF 7
Db 1 RVYXHPF 8
   ||| |||

RESULT 36
US-10-174-443-19
; Sequence 19, Application US/10174443
; Publication No. US20040033956A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; TITLE OF INVENTION: Equivalents
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/10/174,443
; CURRENT FILING DATE: 2002-06-18
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
US-10-174-443-19

```

```
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 1
US-10-174-443-19

Query Match          90.2%; Score 37; DB 12; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 37
US-10-174-443-20
; Sequence 20, Application US/10174443
; Publication No. US20040033956A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/10/174,443
; CURRENT FILING DATE: 2002-06-18
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 20
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 2
US-10-174-443-20

Query Match          90.2%; Score 37; DB 12; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 38
US-10-174-443-34
; Sequence 34, Application US/10174443
; Publication No. US20040033956A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; TITLE OF INVENTION: Method of Promoting Production of Living Tissue
; FILE REFERENCE: 98094b
; CURRENT APPLICATION NUMBER: US/10/174,443
; CURRENT FILING DATE: 2002-06-18
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 16
; NAME/KEY: MOD RES
; LOCATION: (5)
; OTHER INFORMATION: Nle
US-10-174-443-34
```

```
Query Match          90.2%; Score 37; DB 12; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 39
US-10-213-701-6
; Sequence 6, Application US/10213701
; Publication No. US20030017970A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; TITLE OF INVENTION: WOUND HEALING COMPOSITIONS
; FILE REFERENCE: US013.001A
; CURRENT APPLICATION NUMBER: US/10/213,701
; CURRENT FILING DATE: 2002-08-06
; PRIOR APPLICATION NUMBER: 60/069,662
; PRIOR FILING DATE: 1997-12-12
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic peptide
; NAME/KEY: VARIANT
; LOCATION: (5)...(5)
; OTHER INFORMATION: Xaa(5) is norLeu
US-10-213-701-6

Query Match          90.2%; Score 37; DB 12; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 40
US-10-341-001-19
; Sequence 19, Application US/10341001
; Publication No. US20030130196A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; TITLE OF INVENTION: Radiation Therapy Methods
; FILE REFERENCE: 97017K5
; CURRENT APPLICATION NUMBER: US/10/341,001
; CURRENT FILING DATE: 2003-01-13
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 1
US-10-341-001-19

Query Match          90.2%; Score 37; DB 14; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
Db 2 RYVHPF 8
```

```

Db          2 RVYVHPF 8

; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell
; FILE OF INVENTION: Proliferation and Differentiation
; FILE REFERENCE: 97017G5
; CURRENT APPLICATION NUMBER: US/10/360,274
; CURRENT FILING DATE: 2003-02-07
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 19
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 1
US-10-360-274-19

Query Match          90.2%; Score 37; DB 15; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy          1 RVYAHPP 7
           ||| |||
Db          2 RVYVHPF 8

RESULT 44
US-10-360-274-20
; Sequence 20, Application US/10360274
; Publication No. US20040006003A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell
; FILE OF INVENTION: Proliferation and Differentiation
; FILE REFERENCE: 97017G5
; CURRENT APPLICATION NUMBER: US/10/360,274
; CURRENT FILING DATE: 2003-02-07
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 20
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 2
US-10-360-274-20

Query Match          90.2%; Score 37; DB 15; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy          1 RVYAHPP 7
           ||| |||
Db          2 RVYVHPF 8

RESULT 45
US-10-360-274-34
; Sequence 34, Application US/10360274
; Publication No. US20040006003A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell
; FILE OF INVENTION: Proliferation and Differentiation
; FILE REFERENCE: 97017G5
; CURRENT APPLICATION NUMBER: US/10/360,274
; CURRENT FILING DATE: 2003-02-07
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34
; LENGTH: 8
; TYPE: PRT

Db          2 RVYXHPF 8

; APPLICANT: Rodgers, Kathleen
; TITLE OF INVENTION: Radiation Therapy Methods
; FILE REFERENCE: 97017K5
; CURRENT APPLICATION NUMBER: US/10/341,001
; CURRENT FILING DATE: 2003-01-13
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 20
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 2
US-10-341-001-20

Query Match          90.2%; Score 37; DB 14; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy          1 RVYAHPP 7
           ||| |||
Db          2 RVYVHPF 8

RESULT 42
US-10-341-001-34
; Sequence 34, Application US/10341001
; Publication No. US20030130196A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: Radiation Therapy Methods
; FILE REFERENCE: 97017K5
; CURRENT APPLICATION NUMBER: US/10/341,001
; CURRENT FILING DATE: 2003-01-13
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 16
US-10-341-001-34

Query Match          90.2%; Score 37; DB 14; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy          1 RVYAHPP 7
           ||| |||
Db          2 RVYXHPF 8

RESULT 43
US-10-360-274-19
; Sequence 19, Application US/10360274
; Publication No. US20040006003A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen

```

```
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: AII analogue 16
; FEATURE:
; NAME/KEY: MOD RES
; LOCATION: (5)
; OTHER INFORMATION: Nle
US-10-360-274-34

Query Match      90.2%; Score 37; DB 15; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYVAHPF 7
Db      2 RYXHPF 8

RESULT 46
US-09-771-192-2
; Sequence 2, Application US/09771192
; Patent No. US20020049162A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: AII (2-8)
US-09-771-192-2

Query Match      87.8%; Score 36; DB 9; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYVAHPF 7
Db      1 RYVHPF 7

RESULT 47
US-09-837-697A-2
; Sequence 2, Application US/09837697A
; Patent No. US20020146823A1
; GENERAL INFORMATION:
; APPLICANT: University of Southern California
; APPLICANT: Rogers, Kathleen E.
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell Prolifera
; TITLE OF INVENTION: Differentiation
; FILE REFERENCE: 97,017-FLA
; CURRENT APPLICATION NUMBER: US/09/837,697A
; CURRENT FILING DATE: 2002-02-14
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 7
; TYPE: PRT
; ORGANISM: artificial sequence
; FEATURE:
; OTHER INFORMATION: AII(2-8)
US-09-837-697A-2

Query Match      87.8%; Score 36; DB 9; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
```

```
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYVAHPF 7
Db      1 RYVHPF 7

RESULT 48
US-09-900-936-2
; Sequence 2, Application US/09900936
; Patent No. US20020165141A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
; TITLE OF INVENTION: or Differentiation
; FILE REFERENCE: 00-506-A
; CURRENT APPLICATION NUMBER: US/09/900,936
; CURRENT FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: AII (2-8)
US-09-900-936-2

Query Match      87.8%; Score 36; DB 9; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYVAHPF 7
Db      1 RYVHPF 7

RESULT 49
US-09-772-819-2
; Sequence 2, Application US/09772819
; Publication No. US20030199434A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Accelerating Bone and Connective Tissue
; TITLE OF INVENTION: Growth and Repair
; FILE REFERENCE: 98365b
; CURRENT APPLICATION NUMBER: US/09/772,819
; CURRENT FILING DATE: 2001-01-30
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: AII (2-8)
US-09-772-819-2

Query Match      87.8%; Score 36; DB 10; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYVAHPF 7
Db      1 RYVHPF 7

RESULT 50
US-10-174-443-2
; Sequence 2, Application US/10174443
; Publication No. US20040033956A1
```

GENERAL INFORMATION:
 APPLICANT: Rodgers, Kathleen
 APPLICANT: diZerega, Gere
 TITLE OF INVENTION: Method of Promoting Production of Living Tissue
 TITLE OF INVENTION: Equivalents
 FILE REFERENCE: 98094b
 CURRENT APPLICATION NUMBER: US/10/174,443
 CURRENT FILING DATE: 2002-06-18
 NUMBER OF SEQ ID NOS: 42
 SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 2
 LENGTH: 7
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: AII (2-8)

US-10-174-443-2

Query Match 87.8%; Score 36; DB 12; Length 7;
 Best Local Similarity 85.7%; Pred. No. 9.8e+05;
 Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVYAHPP 7
 Db 1 RVYIHPF 7

RESULT 51

US-10-213-701-2

Sequence 2, Application US/10213701
 Publication No. US20030017970A1
 GENERAL INFORMATION:
 APPLICANT: Rodgers, Kathleen
 APPLICANT: diZerega, Gere
 TITLE OF INVENTION: WOUND HEALING COMPOSITIONS
 FILE REFERENCE: USC013.001A
 CURRENT APPLICATION NUMBER: US/10/213,701
 CURRENT FILING DATE: 2002-08-06
 PRIOR APPLICATION NUMBER: 60/069,662
 PRIOR FILING DATE: 1997-12-12
 NUMBER OF SEQ ID NOS: 15
 SOFTWARE: PatentIn Ver. 3.0

SEQ ID NO 2
 LENGTH: 7
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic peptide

US-10-213-701-2

Query Match 87.8%; Score 36; DB 12; Length 7;
 Best Local Similarity 85.7%; Pred. No. 9.8e+05;
 Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVYAHPP 7
 Db 1 RVYIHPF 7

RESULT 52

US-10-197-954-11

Sequence 11, Application US/10197954
 Publication No. US20030119021A1
 GENERAL INFORMATION:
 APPLICANT: K"ster, Hubert
 APPLICANT: Siddiqi, Suhail
 APPLICANT: Little, Daniel
 TITLE OF INVENTION: Capture Compounds, Collections Thereof
 TITLE OF INVENTION: And Methods For Analyzing The Proteome And Complex
 TITLE OF INVENTION: Compositions
 FILE REFERENCE: 24743-2305
 CURRENT APPLICATION NUMBER: US/10/197,954
 CURRENT FILING DATE: 2002-07-16

PRIOR APPLICATION NUMBER: 60/306,019
 PRIOR FILING DATE: 2001-07-16
 PRIOR APPLICATION NUMBER: 60/314,123
 PRIOR FILING DATE: 2001-08-21
 PRIOR APPLICATION NUMBER: 60/363,433
 PRIOR FILING DATE: 2002-03-11
 NUMBER OF SEQ ID NOS: 149
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 11
 LENGTH: 7
 TYPE: PRT
 ORGANISM: Homo Sapien
 US-10-197-954-11

Query Match 87.8%; Score 36; DB 14; Length 7;
 Best Local Similarity 85.7%; Pred. No. 9.8e+05;
 Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVYAHPP 7
 Db 1 RVYIHPF 7

RESULT 53

US-10-341-001-2

Sequence 2, Application US/10341001
 Publication No. US20030130196A1
 GENERAL INFORMATION:
 APPLICANT: Rodgers, Kathleen
 APPLICANT: diZerega, Gere
 TITLE OF INVENTION: Radiation Therapy Methods
 FILE REFERENCE: 97017K5
 CURRENT APPLICATION NUMBER: US/10/341,001
 CURRENT FILING DATE: 2003-01-13
 NUMBER OF SEQ ID NOS: 38
 SOFTWARE: PatentIn Ver. 2.0
 SEQ ID NO 2
 LENGTH: 7
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: AII (2-8)

US-10-341-001-2

Query Match 87.8%; Score 36; DB 14; Length 7;
 Best Local Similarity 85.7%; Pred. No. 9.8e+05;
 Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RVYAHPP 7
 Db 1 RVYIHPF 7

RESULT 54

US-10-359-363A-88

Sequence 88, Application US/10359363A
 Publication No. US20030228371A1
 GENERAL INFORMATION:
 APPLICANT: Skinner, James E.
 APPLICANT: Anchin, Jerry M.
 TITLE OF INVENTION: ANTI-INFARCTION MOLECULES
 FILE REFERENCE: 22118.0001U4
 CURRENT APPLICATION NUMBER: US/10/359,363A
 CURRENT FILING DATE: 2003-02-05
 PRIOR APPLICATION NUMBER: 60/429,278
 PRIOR FILING DATE: 2002-11-25
 PRIOR APPLICATION NUMBER: 60/392,133
 PRIOR FILING DATE: 2002-06-28
 PRIOR APPLICATION NUMBER: 60/354,678
 PRIOR FILING DATE: 2002-02-06
 NUMBER OF SEQ ID NOS: 104
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 88

US-10-359-363A-88

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; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:(No. US2003022837)A1e =
US-10-359-363A-88

Query Match      87.8%; Score 36; DB 15; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYIAHPF 7
      ||| |||
Db      1 RYIHPF 7

RESULT 55
US-10-360-274-2
; Sequence 2, Application US/10360274
; Publication No. US20040006003A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell
; TITLE OF INVENTION: Proliferation and Differentiation
; FILE REFERENCE: 97017G5
; CURRENT APPLICATION NUMBER: US/10/360,274
; CURRENT FILING DATE: 2003-02-07
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:AI1 (2-8)
US-10-360-274-2

Query Match      87.8%; Score 36; DB 15; Length 7;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYIAHPF 7
      ||| |||
Db      1 RYIHPF 7

RESULT 56
US-09-785-177-1
; Sequence 1, Application US/09785177
; Patent No. US20010016587A1
; GENERAL INFORMATION:
; APPLICANT: Nycomed Imaging AS
; TITLE OF INVENTION: Contrast agents
; FILE REFERENCE: Sequence Listing for 65885/003.pdt
; CURRENT APPLICATION NUMBER: US/09/785,177
; CURRENT FILING DATE: 2001-02-20
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 1
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: PEPTIDE
; LOCATION: (1)..(8)
; OTHER INFORMATION: Angiotensin II peptide
US-09-785-177-1

Query Match      87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYIAHPF 7
      ||| |||
Db      2 RYIHPF 8

RESULT 57
US-09-771-192-1
; Sequence 1, Application US/09771192
; Patent No. US20020049162A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:AI1
US-09-771-192-1

Query Match      87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYIAHPF 7
      ||| |||
Db      2 RYIHPF 8

RESULT 58
US-09-771-192-22
; Sequence 22, Application US/09771192
; Patent No. US20020049162A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 22
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:AI1 analogue 4
US-09-771-192-22

Query Match      87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1 RYIAHPF 7
      ||| |||
Db      2 RYIHPF 8

RESULT 59
US-09-771-192-26
; Sequence 26, Application US/09771192
; Patent No. US20020049162A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: dizerega, Gere
```

us-09-772-819-18.rapb

Wed Apr 14 17:39:42 2004

; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 26
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: AII analogue 8
US-09-771-192-26

Query Match 87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
||| |||
DB 2 RYVHPF 8

RESULT 60

US-09-771-192-30
; Sequence 30, Application US/09771192
; Patent No. US20020049162A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 30
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: AII analogue 12
US-09-771-192-30

Query Match 87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
||| |||
DB 2 RYVHPF 8

RESULT 61

US-09-771-192-32
; Sequence 32, Application US/09771192
; Patent No. US20020049162A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 32
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: AII analogue 14
; NAME/KEY: MOD_RES

; LOCATION: (4)
; OTHER INFORMATION: PHOSPHORYLATION
US-09-771-192-32

Query Match 87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
||| |||
DB 2 RYVHPF 8

RESULT 62

US-09-771-192-45
; Sequence 45, Application US/09771192
; Patent No. US20020049162A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Inhibiting Smooth Muscle Cell Proliferation
; FILE REFERENCE: 99-1043-A
; CURRENT APPLICATION NUMBER: US/09/771,192
; CURRENT FILING DATE: 2001-01-26
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 45
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Gyl-AII
US-09-771-192-45

Query Match 87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
||| |||
DB 2 RYVHPF 8

RESULT 63

US-09-950-692-7
; Sequence 7, Application US/09950692
; Patent No. US20020106701A1
; GENERAL INFORMATION:
; APPLICANT: Goueli, Said A
; TITLE OF INVENTION: Quantitation of Individual Protein Kinase Activity
; FILE REFERENCE: kinase
; CURRENT APPLICATION NUMBER: US/09/950,692
; CURRENT FILING DATE: 2001-06-27
; PRIOR APPLICATION NUMBER: 08/208,573
; PRIOR FILING DATE: 1994-03-04
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 7
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: polypeptide
US-09-950-692-7

Query Match 87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 RYVAHPF 7
||| |||
DB 2 RYVHPF 8

RESULT 64

US-09-784-005-1

; Sequence 1, Application US/09784005

; Patent No. US20020119142A1

; GENERAL INFORMATION: Gavin P.

; APPLICANT: Vinson, John R.

; APPLICANT: Puddefoot, John R.

; APPLICANT: Berry, Miles G.

; TITLE OF INVENTION: Cancer Treatment

; FILE REFERENCE: 0623.1040001

; CURRENT APPLICATION NUMBER: US/09/784.005

; CURRENT FILING DATE: 2001-02-16

; PRIOR APPLICATION NUMBER: PCT/GB99/02727

; PRIOR FILING DATE: 1999-08-18

; PRIOR APPLICATION NUMBER: GB 9818023.5

; PRIOR FILING DATE: 1998-08-18

; PRIOR APPLICATION NUMBER: GB 9820000.9

; PRIOR FILING DATE: 1998-09-14

; NUMBER OF SEQ ID NOS: 1

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 1

; LENGTH: 8

; TYPE: PRT

; ORGANISM: Unknown

; FEATURE:

; OTHER INFORMATION: Sequence Source Uncertain

US-09-784-005-1

Query Match

Best Local Similarity 87.8%; Score 36; DB 9; Length 8;

Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY

1 RYVAHPF 7

2 RYVHPF 8

RESULT 65

US-09-837-697A-1

; Sequence 1, Application US/09837697A

; Patent No. US20020146823A1

; GENERAL INFORMATION:

; APPLICANT: University of Southern California

; APPLICANT: Rogers, Kathleen E.

; APPLICANT: diZerega, Gere

; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell Prolifera

; FILE REFERENCE: 97.017-FLA

; CURRENT APPLICATION NUMBER: US/09/837,697A

; CURRENT FILING DATE: 2002-02-14

; NUMBER OF SEQ ID NOS: 37

; SEQ ID NO 1

; LENGTH: 8

; TYPE: PRT

; ORGANISM: Artificial sequence

; FEATURE:

; OTHER INFORMATION: Angiotensin II

US-09-837-697A-1

Query Match

Best Local Similarity 87.8%; Score 36; DB 9; Length 8;

Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY

1 RYVAHPF 7

2 RYVHPF 8

RESULT 66

US-09-837-697A-22

; Sequence 22, Application US/09837697A

; Patent No. US20020146823A1

; GENERAL INFORMATION:

; APPLICANT: University of Southern California

; APPLICANT: Rogers, Kathleen E.

; APPLICANT: diZerega, Gere

; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell Prolifera

; FILE REFERENCE: 97.017-FLA

; CURRENT APPLICATION NUMBER: US/09/837,697A

; CURRENT FILING DATE: 2002-02-14

; NUMBER OF SEQ ID NOS: 37

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 22

; LENGTH: 8

; TYPE: PRT

; ORGANISM: Artificial sequence

; FEATURE:

; OTHER INFORMATION: AII analogue 4

US-09-837-697A-22

Query Match

Best Local Similarity 87.8%; Score 36; DB 9; Length 8;

Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY

1 RYVAHPF 7

2 RYVHPF 8

RESULT 67

US-09-837-697A-26

; Sequence 26, Application US/09837697A

; Patent No. US20020146823A1

; GENERAL INFORMATION:

; APPLICANT: University of Southern California

; APPLICANT: Rogers, Kathleen E.

; APPLICANT: diZerega, Gere

; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell Prolifera

; FILE REFERENCE: 97.017-FLA

; CURRENT APPLICATION NUMBER: US/09/837,697A

; CURRENT FILING DATE: 2002-02-14

; NUMBER OF SEQ ID NOS: 37

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 26

; LENGTH: 8

; TYPE: PRT

; ORGANISM: Artificial sequence

; FEATURE:

; OTHER INFORMATION: AII analogue 8

US-09-837-697A-26

Query Match

Best Local Similarity 87.8%; Score 36; DB 9; Length 8;

Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY

1 RYVAHPF 7

2 RYVHPF 8

RESULT 68

US-09-837-697A-30

; Sequence 30, Application US/09837697A

; Patent No. US20020146823A1

; GENERAL INFORMATION:

; APPLICANT: University of Southern California

; APPLICANT: Rogers, Kathleen E.

; APPLICANT: diZerega, Gere

; TITLE OF INVENTION: Method for Promoting Hematopoietic and Mesenchymal Cell Prolifera

; FILE REFERENCE: 97.017-FLA

; CURRENT APPLICATION NUMBER: US/09/837,697A
; CURRENT FILING DATE: 2002-02-14
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 30
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: All analogue 12
US-09-837-697A-30

Query Match 87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 69

US-09-900-936-1
; Sequence 1, Application US/09900936
; Patent No. US20020165141A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
; TITLE OF INVENTION: or Differentiation
; FILE REFERENCE: 00-506-A
; CURRENT APPLICATION NUMBER: US/09/900,936
; CURRENT FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All
US-09-900-936-1

Query Match 87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 70

US-09-900-936-22
; Sequence 22, Application US/09900936
; Patent No. US20020165141A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
; TITLE OF INVENTION: or Differentiation
; FILE REFERENCE: 00-506-A
; CURRENT APPLICATION NUMBER: US/09/900,936
; CURRENT FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 22
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 4
US-09-900-936-22

Query Match 87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 71

US-09-900-936-26
; Sequence 26, Application US/09900936
; Patent No. US20020165141A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
; TITLE OF INVENTION: or Differentiation
; FILE REFERENCE: 00-506-A
; CURRENT APPLICATION NUMBER: US/09/900,936
; CURRENT FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 26
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 8
US-09-900-936-26

Query Match 87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 72

US-09-900-936-30
; Sequence 30, Application US/09900936
; Patent No. US20020165141A1
; GENERAL INFORMATION:
; APPLICANT: Rodgers, Kathleen
; APPLICANT: diZerega, Gere
; TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
; TITLE OF INVENTION: or Differentiation
; FILE REFERENCE: 00-506-A
; CURRENT APPLICATION NUMBER: US/09/900,936
; CURRENT FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 50
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 30
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:All analogue 12
US-09-900-936-30

Query Match 87.8%; Score 36; DB 9; Length 8;
Best Local Similarity 85.7%; Pred. No. 9.8e+05;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYVAHPF 7
Db 2 RYVHPF 8

RESULT 73

US-09-900-936-32
 ; Sequence 32, Application US/09900936
 ; Patent No. US20020165141A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Rodgers, Kathleen
 ; APPLICANT: diZerega, Gere
 ; TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
 ; TITLE OF INVENTION: or Differentiation
 ; FILE REFERENCE: 00-506-A
 ; CURRENT APPLICATION NUMBER: US/09/900,936
 ; CURRENT FILING DATE: 2001-07-09
 ; NUMBER OF SEQ ID NOS: 50
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 32
 ; LENGTH: 8
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:All analogue 14
 ; NAME/KEY: MOD_RES
 ; LOCATION: (4)-
 ; OTHER INFORMATION: PHOSPHORYLATION
 ; US-09-900-936-32

Query Match 87.8%; Score 36; DB 9; Length 8;
 Best Local Similarity 85.7%; Pred. No. 9.8e+05;
 Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYIAHPF 7
 ||| |||
 Db 2 RYIHPF 8

RESULT 74

US-09-900-936-45
 ; Sequence 45, Application US/09900936
 ; Patent No. US20020165141A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Rodgers, Kathleen
 ; APPLICANT: diZerega, Gere
 ; TITLE OF INVENTION: Methods for Promoting Dendritic Cell Proliferation
 ; TITLE OF INVENTION: or Differentiation
 ; FILE REFERENCE: 00-506-A
 ; CURRENT APPLICATION NUMBER: US/09/900,936
 ; CURRENT FILING DATE: 2001-07-09
 ; NUMBER OF SEQ ID NOS: 50
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 45
 ; LENGTH: 8
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:Gly1-AII
 ; US-09-900-936-45

Query Match 87.8%; Score 36; DB 9; Length 8;
 Best Local Similarity 85.7%; Pred. No. 9.8e+05;
 Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYIAHPF 7
 ||| |||
 Db 2 RYIHPF 8

RESULT 75

US-09-939-126-18
 ; Sequence 18, Application US/09939126
 ; Publication No. US20030039644A1
 ; GENERAL INFORMATION:
 ; APPLICANT: CHIOU, SHYH-HORNG
 ; TITLE OF INVENTION: FIBRINOGENOLYTIC PROTEASES WITH THROMBOLYTIC AND
 ; TITLE OF INVENTION: ANTIHYPERTENSIVE ACTIVITIES FROM TAIWAN HABU: MEDICAL
 ; TITLE OF INVENTION: APPLICATION AND NOVEL PROCESS OF EXPRESSION AND

; TITLE OF INVENTION: PRODUCTION
 ; FILE REFERENCE: 4910-9
 ; CURRENT APPLICATION NUMBER: US/09/939,126
 ; CURRENT FILING DATE: 2002-01-23
 ; NUMBER OF SEQ ID NOS: 18
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 18
 ; LENGTH: 8
 ; TYPE: PRT
 ; ORGANISM: Unknown Organism
 ; FEATURE:
 ; OTHER INFORMATION: Description of Unknown Organism: Venom derived
 ; OTHER INFORMATION: peptide
 ; US-09-939-126-18

Query Match 87.8%; Score 36; DB 10; Length 8;
 Best Local Similarity 85.7%; Pred. No. 9.8e+05;
 Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 RYIAHPF 7
 ||| |||
 Db 2 RYIHPF 8

Search completed: April 14, 2004, 16:20:43
 Job time : 47 secs